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NEORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

10 Sheet

Complete if Known				
Application Number	10/571,991			
Filing Date	March 15, 2006			
First Named Inventor	Hennequin			
Art Unit	4161			
Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963 0008-00000			

		U.S. PATENTS	AND PUBLISHE	D U.S. PATENT APPLICAT	IONS
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		7,294,629	11-13-2007	Kitano et al.	
		7,148,230	12-12-2006	Bradbury et al.	
		7,119,084	10-10-2006	Himmelsbach et al.	
		6,972,288	12-06-2005	Himmelsbach et al.	
		6,924,285	08-02-2005	Himmelsbach et al.	
		6,740,651	05-25-2004	Himmelsbach et al.	
		6,653,305	11-25-2003	Himmelsbach et al.	
		6,627,651	09-30-2003	Shirishi et al.	
		6,562,319	05-13-2003	Mishani et al.	
		6,384,223	05-07-2002	Gletsos	
		6,326,373	12-04-2001	Uckun et al.	
		6,313,130	11-06-2001	Uckun et al.	
		6,297,258	10-02-2001	Wissner et al.	
		6,225,318	05-01-2001	Sobolov-Jaynes et al.	
		6,177,433	01-23-2001	Uckum et al.	
		6,126,917	10-03-2000	Mishani et al.	
		6,117,433	09-12-2000	Edens et al.	
_		6,046,206	04-04-2000	Pamukcu et al.	
		6,004,967	12-21-1999	McMahon et al.	
		5,962,458	10-05-1999	Lohmann et al.	
		5,929,080	07-27-1999	Frost et al.	
		5,866,572	02-02-1999	Barker et al.	
		5,821,246	10-13-1998	Brown et al.	
		5,770,603	06-23-1998	Gibson	
		5,770,599	06-23-1998	Gibson	
		5,747,498	05-05-1999	Schnur et al.	
		5,721,237	02-24-1998	Myers et al.	
		5,616,582	04-01-1997	Barker	
		5,457,105	10-10-1995	Barker	
		5,405,843	04-11-1995	Fukazawa et al.	
		5,252,586	10-12-1993	Cain et al.	

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STA	ATEMENT BY	APPLICA	kiT	苏	t Named Inventor	Hennequin
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	(Use as many sheets	as necessary)		Exa	miner Name	Douglas M. WILLIS
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		U.S. PATENTS	AND PUBLISHE	IED U.S. PATENT APPLICATIONS		
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		7,294,629	11-13-2007	Kitano et al.	r iguiso r ppour	
		7,148,230	12-12-2006	Bradbury et al.		
		7,119,084	10-10-2006	Himmelsbach et al.		
		6,972,288	12-06-2005	Himmelsbach et al.		
		6,924,285	08-02-2005	Himmelsbach et al.		
		6,740,651	05-25-2004	Himmelsbach et al.		
		6,653,305	11-25-2003	Himmelsbach et al.		
		6,627,651	09-30-2003	Shirishi et al.		
		6,562,319	05-13-2003	Mishani et al.		
		6,384,223	05-07-2002	Gletsos		
		6,326,373	12-04-2001	Uckun et al.		
		6,313,130	11-06-2001	Uckun et al.		
		6,297,258	10-02-2001	Wissner et al.		
		6,225,318	05-01-2001	Sobolov-Jaynes et al.		
		6,177,433	01-23-2001	Uckum et al.		
		6,126,917	10-03-2000	Mishani et al.		
		6,117,433	09-12-2000	Edens et al.		
		6,046,206	04-04-2000	Pamukcu et al.		
		6,004,967	12-21-1999	McMahon et al.		
		5,962,458	10-05-1999	Lohmann et al.		
		5,929,080	07-27-1999	Frost et al.		
-		5,866,572	02-02-1999	Barker et al.		
		5,821,246	10-13-1998	Brown et al.		
		5,770,603	06-23-1998	Gibson		
		5,770,599	06-23-1998	Gibson		
		5,747,498	05-05-1999	Schnur et al.		
		5,721,237	02-24-1998	Myers et al.		
		5,616,582	04-01-1997	Barker		
		5,457,105	10-10-1995	Barker		
		5,405,843	04-11-1995	Fukazawa et al.		
		5,252,586	10-12-1993	Cain et al.		

Examiner	Date	
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_		U.S. PATENTS	AND PUBLISHE	D U.S. PATENT APPLICAT	IONS
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,921,863	05-01-1990	Sugimoto et al.	
		4,640,920	02-03-1987	Boyle et al.	
		4,335,127	06-12-1982	Vanderberk et al.	
		4,322,420	06-01-1982	Coski	
		3,985,749	10-12-1976	Foster	
		2008/0096881	04-24-2008	Hennequin et al.	
		2007/0099943	05-03-2007	Bradbury et al.	
		2007/0043010	02-22-2007	Bradbury et al.	
		2007/0037837	02-15-2007	Hennequin et al.	
		2006/0270672	11-30-2006	Himmelsbach et al.	
		2005/0215574	09-29-2005	Bradbury et al.	
		2005/0165035	07-28-2005	Bradbury	
		2005/0182043	08-18-2005	Himmelsbach et al.	
		2004/0176361	09-09-2004	Fujio et al.	
		2004/0048880	03-11-2004	Himmelsbach et al.	
		2004/0044014	03-04-2004	Himmelsbach et al.	
		2003/0158196	08-21-2003	Jung et al.	
		2003/0149062	08-07-2003	Jung et al.	
		2002/0177601	11-28-2002	Himmelsbach et al.	
		2002/0173509	11-21-2002	Himmelsbach et al.	
		2002/0173646	11-21-2002	Thomas et al.	
		2002/0169180	11-14-2002	Himmelsbach et al.	
		2002/0128553	09-12-2002	Mishani et al.	
		2002/0082271	06-27-2002	Himmelsbach et al.	
		2002/0082270	06-27-2002	Himmelsbach et al.	
		2002/0049197	04-25-2002	Himmelsbach et al.	

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd		

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Signature Considered	

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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd		
		WO 2007/034144	03-29-2007	Astrazeneca UK Ltd		
		WO 2007/034143	03-29-2007	Astrazeneca UK Ltd		
		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/092573	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd		
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd		
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd		
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd		
		WO 2005/051923	06-09-2005	Astrazeneca UK Ltd		
i		WO 2005/041973	05-12-2005	Jung et al.		
		WO 2005/030765	04-07-2005	Barlaam et al.		
		WO 2005/030757	04-07-2005	Bradbury et al.	****	
		WO 2005/028470	03-31-2005	Bradbury et al.		
		WO 2005/028469	03-31-2005	Bradbury et al.		
		WO 2005/026157	03-24-2005	Astrazeneca AB		
		WO 2005/026156	03-24-2005	Astrazeneca AB		****
		WO 2005/026152	03-24-2005	Astrazeneca AB		
		WO 2005/026151	03-24-2005	Bradbury et al.		
		WO 2005/026150	03-24-2005	Astrazeneca AB		
		WO 2005/012290	02-10-2005	Bradbury et al.		
		WO 2004/096226	11-11-2004	Astrazeneca UK Ltd		
		WO 2004/093880	11-04-2004	Bradbury et al.		
		WO 2004/064718	08-05-2004	Mishani et al.		
		WO 2003/064413	08-07-2003	Astrazeneca UK Ltd		
		WO 2003/049740	06-19-2003	Kath et al.		
		WO 2003/045395	06-05-2003	Moore et al.		-
		WO 2003/045364	06-05-2003	Moore et al.		
		WO 2003/040109	05-15-2003	Hennequin et al.		

Examiner	Date	
Signature	Considered	

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2003/040108	05-15-2003	Hennequin et al.		
		WO 2003/000188	01-03-2003	Wang et al.		
		WO 02/094760	11-28-2002	Schnyder et al.		
		WO 02/092579	11-21-2002	Hennequin et al.		
		WO 02/092578	11-21-2002	Hennequin et al.		
		WO 02/092577	11-21-2002	Hennequin et al.		
		WO 02/076976	10-03-2002	Nagarathnam et al.		
		WO 02/073235	09-19-2002	Levitzki et al.		
		WO 02/068409	09-06-2002	Claiborne et al		
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract
		WO 02/056882	07-25-2002	Davies		
		WO 02/50043	06-27-2002	Himmelsbach et al.		
		WO 02/48117	06-20-2002	Matsuoka et al.		
		WO 02/44166	06-06-2002	Boyle et al.		
		WO 02/34744	05-02-2002	Lambert et al.		
		WO 02/34711	05-02-2002	Babu et al.		
		WO 02/30924	04-18-2002	Lambert et al.		
		WO 02/24684	03-28-2002	Davies et al.		
		WO 02/18376	03-07-2002	Himmelsbach et al.		Abstract & CA2417097
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652
-		WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042
		WO 02/18351	03-07-2002	Himmelsbach et al.		Abstract & CA2417897
		WO 02/16352	02-28-2002	Hennequin et al.		
		WO 01/98277	12-27-2001	Kath		
		WO 01/94341	12-13-2001	Hennequin et al.		
		WO 01/77085	10-18-2001	Hennequin et al.		
		WO 01/76586	10-18-2001	Furr		

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C	omplete if Known	
Application Number	10/571,991	_
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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	Translation
		Country Code Number Kind Code (if known)			Figures Appear	
		WO 01/32651	05-10-2001	Hennequin et al.		
		WO 01/66099	09-13-2001	Hennequin et al.		
		WO 01/045641	06-28-2001	Uckun		
		WO 01/032632	05-10-2001	Ambler et al.		
		WO 01/21597	03-29-2001	Mortlock et al.		
		WO 01/21596	03-29-2001	Mortlock et al.		
		WO 01/21595	03-29-2001	Mortlock et al.		
		WO 01/21594	03-29-2001	Mortlock et al.		
		WO 01/012227	02-22-2001	Amer. Cyanamid Co.		
		WO 01/007432	02-01-2001	Davies		
		WO 01/04102	01-18-2001	Crawley et al.		
		WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259
		WO 00/073260	12-07-2000	Langham et al.		
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,651
		WO 00/56720	09-28-2000	Uckun et al.		
		WO 00/56338	09-28-2000	Yiv et al.		
		WO 00/55162	09-21-2000	Himmelsbach et al.		
,		WO 00/55141	09-21-2000	Himmelsbach et al.		
		WO 00/51991	09-08-2000	Himmelsbach et al.		
		WO 00/51587	09-08-2000	Uckun et al.		
		WO 00/20402	04-13-2000	Cumming		
		WO 00/12497	03-09-2000	Chakravarty et al.		
		WO 00/10981	03-02-2000	Navara et al.		
		WO 00/06555	02-10-2000	Amer. Home Prods.		
		WO 00/47212	08-17-2000	Hennequin et al.		
		WO 00/44728	08-03-2000	Kath et al.		
		WO 00/24718	05-04-2000	Timmers et al.	-	
		WO 00/18740	04-06-2000	American Cyanamid Co.		
		WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims

Examiner	Date	
Signature	Considered	

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 00/00202	01-06-2000	Uckun		
		WO 99/61428	12-02-1999	Wayne Hughes Inst.		
		WO 99/35132	07-15-1999	Cockerill et al.		
	<u> </u>	WO 99/24037	05-20-1999	American Cyanamid		
		WO 99/10349	03-04-1999	Hennequin et al.		
		WO 99/09016	02-25-1999	Wissner et al.		
		WO 99/06378	02-11-1999	Bridges		
		WO 98/50370	11-12-1998	Tang et al.		
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.		
		WO 98/38984	09-11-1998	Shenoy et al.		
		WO 98/13354	04-02-1998	Thomas et al.		
		WO 98/02434	01-22-1998	Cockerill et al.		
		WO 97/42187	11-13-1997	Thomas et al.		
		WO 97/38994	10-23-1997	Zeneca Limited		
		WO 97/38983	10-23-1997	Bridges et al.		
		WO 97/32856	09-12-1997	Thomas et al.		
		WO 97/30035	08-21-1997	Thomas et al.		
		WO 97/30034	08-21-1997	Barker et al.		
		WO 97/30044	08-21-1997	Zeneca Ltd.		
		WO 97/22596	06-26-1997	Lohmann et al.		
		WO 97/18813	05-29-1997	Kim et al.		
.=		WO 97/11692	04-03-1997	Sharpe et al.		
·		WO 97/03069	01-30-1997	Cockerill et al.		
		WO 96/39145	12-12-1996	Myers et al.		
		WO 96/33981	10-31-1996	Barker		
		WO 96/33980	10-31-1996	Gibson		
		WO 96/33979	10-31-1996	Barker		
		WO 96/33978	10-31-1996	Barker		
		WO 96/33977	10-31-1996	Barker		
		WO 96/30347	10-03-1996	Schnur et al.		

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Sheet	7	of	10

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		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		
·		WO 96/09294	03-28-1996	Hudson et al.		
		WO 95/24190	09-14-1995	Chen et al.		
		WO 95/15758	06-15-1995	Myers et al.		
		WO 95/03283	02-02-1995	Zeneca Limited		
		WO 95/00146	01-05-1995	Morris et al.		
		WO 94/27965	12-08-1994	Clark et al.		
		WO 93/017682	09-16-1993	Abbott Labs.		
		WO 93/08170	04-29-1993	American Home Prods		
		WO 92/20642	11-26-1992	Spada et al.		
		WO 92/14746	09-03-1992	Schonecker et al.		
		WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract & EP0288563
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.		
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
		CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
		EP 1 369 418	12-10-2003	Mitsubishi Corp.		
.		EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
		EP 1 230 919	08-14-2002	Warner Lambert Co.		-
		EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.		
		EP 0 607 439	07-27-1994	Takase et al.		
		EP 0 326 330	08-02-1989	Arnold et al.		

Examiner	Date	
Signature	 Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	FOREIGN PATENT DOCUMENTS					
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		EP 0 288 563	11-02-1988	Eisai Co.		
		GB 2,295,387	05-29-1996	Glaxo Inc.		
	_	GB 2,160,201	12-18-1985	Boyle et al.		
	-	GB 2,033,894	05-29-1980	Kobayashe et al.		
		JP 11-189586	07-13-1999	Kirin Brewery		Yes

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
		Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
		Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
		Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

Examiner	Date	
Signature	Considered	

IDS Form PTO/SB/08:	Substitute for form	1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
Application Number	10/571,991			
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First Named Inventor	Hennequin			
Art Unit	4161			
Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963.0008-00000			

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials				
		Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)		
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)		
		Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)		
		Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)		
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)		
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)		
		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).		
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).		
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).		
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).		
		Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).		
		Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)		
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.		
		English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.		

Examiner	 Date	
Signature	 Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

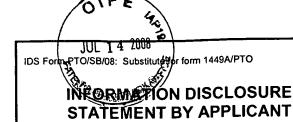
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First Named Inventor	Hennequin				
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), titl of the article (w			Translation
		Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of U.S. Application No. 10/508,675, dated October 26, 2006.	
		Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated April 20, 2006.	
		Response to Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated July 24, 2006.	
		English translation of Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of the present application, dated July 21, 2006.	
		Response to Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of U.S. Application No. 10/508,675, dated December 5, 2006.	
		English translation of Response to Office Action in Chinese Patent Appln. No. 03811739.8 of U.S. Application No. 10/508,675, dated December 5, 2006.	
		Communication from European Patent Office in EP Appln. No. 03 710 015.3, the European counterpart of the present application, dated September 22, 2006	
		Communication from EPO dated March 9, 2006, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
		Communication from European Patent Office ("EPO") dated May 27, 2005, in EPAppln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
		Reply to May 27, 2005 Communication from EPO dated September 20, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	

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Sheet

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Complete if Known				
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		U.S. PATENTS	1	D U.S. PATENT APPLICAT	
xaminer Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		7,294,629	11-13-2007	Kitano et al.	
		7,148,230	12-12-2006	Bradbury et al.	
		7,119,084	10-10-2006	Himmelsbach et al.	
		6,972,288	12-06-2005	Himmelsbach et al.	
		6,924,285	08-02-2005	Himmelsbach et al.	
		6,740,651	05-25-2004	Himmelsbach et al.	
		6,653,305	11-25-2003	Himmelsbach et al.	
		6,627,651	09-30-2003	Shirishi et al.	
	-+	6,562,319	05-13-2003	Mishani et al.	
		6,384,223	05-07-2002	Gletsos	
		6,326,373	12-04-2001	Uckun et al.	
		6,313,130	11-06-2001	Uckun et al.	
		6,297,258	10-02-2001	Wissner et al.	
		6,225,318	05-01-2001	Sobolov-Jaynes et al.	
-		6,177,433	01-23-2001	Uckum et al.	
		6,126,917	10-03-2000	Mishani et al.	.,
		6,117,433	09-12-2000	Edens et al.	
		6,046,206	04-04-2000	Pamukcu et al.	
		6,004,967	12-21-1999	McMahon et al.	
-		5,962,458	10-05-1999	Lohmann et al.	
		5,929,080	07-27-1999	Frost et al.	
		5,866,572	02-02-1999	Barker et al.	
-		5,821,246	10-13-1998	Brown et al.	
	+	5,770,603	06-23-1998	Gibson	
		5,770,599	06-23-1998	Gibson	
		5,747,498	05-05-1999	Schnur et al.	
	-+	5,721,237	02-24-1998	Myers et al.	
	-	5,616,582	04-01-1997	Barker	
		5,457,105	10-10-1995	Barker	
	-	5,405,843	04-11-1995	Fukazawa et al.	
		5,252,586	10-12-1993	Cain et al.	

Examiner Date Considered			
	Examiner	Date	
	Signature	Considered	

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known					
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS							
Examiner	Cite	Document Number	Issue or Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials	No.	Number-Kind Code (if known)	MM-DD-YYYY		Figures Appear		
		4,921,863	05-01-1990	Sugimoto et al.			
		4,640,920	02-03-1987	Boyle et al.			
		4,335,127	06-12-1982	Vanderberk et al.			
		4,322,420	06-01-1982	Coski			
		3,985,749	10-12-1976	Foster	·		
	_	2008/0096881	04-24-2008	Hennequin et al.			
		2007/0099943	05-03-2007	Bradbury et al.			
		2007/0043010	02-22-2007	Bradbury et al.			
		2007/0037837	02-15-2007	Hennequin et al.			
		2006/0270672	11-30-2006	Himmelsbach et al.			
		2005/0215574	09-29-2005	Bradbury et al.			
-		2005/0165035	07-28-2005	Bradbury			
		2005/0182043	08-18-2005	Himmelsbach et al.			
		2004/0176361	09-09-2004	Fujio et al.			
		2004/0048880	03-11-2004	Himmelsbach et al.			
		2004/0044014	03-04-2004	Himmelsbach et al.			
		2003/0158196	08-21-2003	Jung et al.			
		2003/0149062	08-07-2003	Jung et al.			
		2002/0177601	11-28-2002	Himmelsbach et al.			
		2002/0173509	11-21-2002	Himmelsbach et al.			
		2002/0173646	11-21-2002	Thomas et al.			
		2002/0169180	11-14-2002	Himmelsbach et al.			
		2002/0128553	09-12-2002	Mishani et al.			
		2002/0082271	06-27-2002	Himmelsbach et al.			
		2002/0082270	06-27-2002	Himmelsbach et al.			
		2002/0049197	04-25-2002	Himmelsbach et al.			

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd				

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Signature	Considered	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd			
		WO 2007/034144	03-29-2007	Astrazeneca UK Ltd			
		WO 2007/034143	03-29-2007	Astrazeneca UK Ltd			
		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd			
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd			
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd			
		WO 2006/092573	09-08-2006	Astrazeneca UK Ltd			
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd			
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd			
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd			
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd			
		WO 2005/051923	06-09-2005	Astrazeneca UK Ltd			
		WO 2005/041973	05-12-2005	Jung et al.			
		WO 2005/030765	04-07-2005	Barlaam et al.			
		WO 2005/030757	04-07-2005	Bradbury et al.	·		
		WO 2005/028470	03-31-2005	Bradbury et al.			
	_	WO 2005/028469	03-31-2005	Bradbury et al.			
	-	WO 2005/026157	03-24-2005	Astrazeneca AB			
		WO 2005/026156	03-24-2005	Astrazeneca AB			
		WO 2005/026152	03-24-2005	Astrazeneca AB			
	•	WO 2005/026151	03-24-2005	Bradbury et al.			
1		WO 2005/026150	03-24-2005	Astrazeneca AB			
		WO 2005/012290	02-10-2005	Bradbury et al.			
		WO 2004/096226	11-11-2004	Astrazeneca UK Ltd			
		WO 2004/093880	11-04-2004	Bradbury et al.			
		WO 2004/064718	08-05-2004	Mishani et al.			
		WO 2003/064413	08-07-2003	Astrazeneca UK Ltd			
		WO 2003/049740	06-19-2003	Kath et al.			
		WO 2003/045395	06-05-2003	Moore et al.			
		WO 2003/045364	06-05-2003	Moore et al.			
		WO 2003/040109	05-15-2003	Hennequin et al.			

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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2003/040108	05-15-2003	Hennequin et al.		
		WO 2003/000188	01-03-2003	Wang et al.		
		WO 02/094760	11-28-2002	Schnyder et al.		
		WO 02/092579	11-21-2002	Hennequin et al.		
		WO 02/092578	11-21-2002	Hennequin et al.		
	-	WO 02/092577	11-21-2002	Hennequin et al.		
		WO 02/076976	10-03-2002	Nagarathnam et al.		
		WO 02/073235	09-19-2002	Levitzki et al.		-
		WO 02/068409	09-06-2002	Claiborne et al		
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract
		WO 02/056882	07-25-2002	Davies		
		WO 02/50043	06-27-2002	Himmelsbach et al.		
		WO 02/48117	06-20-2002	Matsuoka et al.		
		WO 02/44166	06-06-2002	Boyle et al.		
-		WO 02/34744	05-02-2002	Lambert et al.		
		WO 02/34711	05-02-2002	Babu et al.		
		WO 02/30924	04-18-2002	Lambert et al.		
		WO 02/24684	03-28-2002	Davies et al.		
		WO 02/18376	03-07-2002	Himmelsbach et al.		Abstract & CA2417097
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652
		WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042
		WO 02/18351	03-07-2002	Himmelsbach et al.		Abstract & CA2417897
		WO 02/16352	02-28-2002	Hennequin et al.		
		WO 01/98277	12-27-2001	Kath		
		WO 01/94341	12-13-2001	Hennequin et al.		
		WO 01/77085	10-18-2001	Hennequin et al.		
	_	WO 01/76586	10-18-2001	Furr		

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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (# known) WO 01/32651	05-10-2001	Hennequin et al.		
		WO 01/66099	09-13-2001	Hennequin et al.		
		WO 01/045641	06-28-2001	Uckun		-
		WO 01/032632	05-10-2001	Ambler et al.		
		WO 01/21597	03-29-2001	Mortlock et al.		
		WO 01/21596	03-29-2001	Mortlock et al.		
		WO 01/21595	03-29-2001	Mortlock et al.		
		WO 01/21594	03-29-2001	Mortlock et al.		
		WO 01/012227	02-22-2001	Amer. Cyanamid Co.		
		WO 01/007432	02-01-2001	Davies		·
	_	WO 01/04102	01-18-2001	Crawley et al.		
		WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259
		WO 00/073260	12-07-2000	Langham et al.		
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,651
		WO 00/56720	09-28-2000	Uckun et al.		
		WO 00/56338	09-28-2000	Yiv et al.		
		WO 00/55162	09-21-2000	Himmelsbach et al.		
		WO 00/55141	09-21-2000	Himmelsbach et al.		
		WO 00/51991	09-08-2000	Himmelsbach et al.		
		WO 00/51587	09-08-2000	Uckun et al.		
		WO 00/20402	04-13-2000	Cumming		
		WO 00/12497	03-09-2000	Chakravarty et al.		
		WO 00/10981	03-02-2000	Navara et al.		
		WO 00/06555	02-10-2000	Amer. Home Prods.		
		WO 00/47212	08-17-2000	Hennequin et al.		
		WO 00/44728	08-03-2000	Kath et al.		
		WO 00/24718	05-04-2000	Timmers et al.		
		WO 00/18740	04-06-2000	American Cyanamid Co.		
	_	WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)			Арреал	
		WO 00/00202	01-06-2000	Uckun		<u> </u>
		WO 99/61428	12-02-1999	Wayne Hughes Inst.		
		WO 99/35132	07-15-1999	Cockerill et al.		
		WO 99/24037	05-20-1999	American Cyanamid		
		WO 99/10349	03-04-1999	Hennequin et al.		<u> </u>
		WO 99/09016	02-25-1999	Wissner et al.		
		WO 99/06378	02-11-1999	Bridges		
		WO 98/50370	11-12-1998	Tang et al.		
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.		
		WO 98/38984	09-11-1998	Shenoy et al.		
	<u> </u>	WO 98/13354	04-02-1998	Thomas et al.		
		WO 98/02434	01-22-1998	Cockerill et al.		
		WO 97/42187	11-13-1997	Thomas et al.		
		WO 97/38994	10-23-1997	Zeneca Limited		
		WO 97/38983	10-23-1997	Bridges et al.		
		WO 97/32856	09-12-1997	Thomas et al.		
		WO 97/30035	08-21-1997	Thomas et al.		
	 	WO 97/30034	08-21-1997	Barker et al.		
		WO 97/30044	08-21-1997	Zeneca Ltd.		
		WO 97/22596	06-26-1997	Lohmann et al.		
		WO 97/18813	05-29-1997	Kim et al.		
	 -	WO 97/11692	04-03-1997	Sharpe et al.		
		WO 97/03069	01-30-1997	Cockerill et al.		
<u> </u>		WO 96/39145	12-12-1996	Myers et al.		
	 	WO 96/33981	10-31-1996	Barker		
	├	WO 96/33980	10-31-1996	Gibson		
	├	WO 96/33979	10-31-1996	Barker	 	
	₩	WO 96/33978	10-31-1996	Barker	1	1
	 	WO 96/33977	10-31-1996	Barker		
	<u> </u>		10-03-1996	Schnur et al.		1
l		WO 96/30347	10-03-1990	Communication.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		Country Code Number Kind Code (if known)			Figures Appear	
		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		
		WO 96/09294	03-28-1996	Hudson et al.		
		WO 95/24190	09-14-1995	Chen et al.		
		WO 95/15758	06-15-1995	Myers et al.		
· ·		WO 95/03283	02-02-1995	Zeneca Limited		
	_	WO 95/00146	01-05-1995	Morris et al.		
_		WO 94/27965	12-08-1994	Clark et al.		
	-	WO 93/017682	09-16-1993	Abbott Labs.		
		WO 93/08170	04-29-1993	American Home Prods		
		WO 92/20642	11-26-1992	Spada et al.		
-		WO 92/14746	09-03-1992	Schonecker et al.		
		WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract 8 EP028856
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.	,	
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		-
		CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
		CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
_		EP 1 369 418	12-10-2003	Mitsubishi Corp.		
		EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
		EP 1 230 919	08-14-2002	Warner Lambert Co.		
		EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.		
- †		EP 0 607 439	07-27-1994	Takase et al.		
		EP 0 326 330	08-02-1989	Arnold et al.		

Examiner	Date	
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IDS Form PTO/	SB/08: Substitute for for	m 1449A/PTO		Complete if Known				
			Application Number	10/571,991				
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INFORMATION DISCLOSURE				First Named Inventor	Hennequin			
STATEMENT BY APPLICANT		Art Unit	4161					
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		EP 0 288 563	11-02-1988	Eisai Co.		
-		GB 2,295,387	05-29-1996	Glaxo Inc.		
		GB 2,160,201	12-18-1985	Boyle et al.		
_		GB 2,033,894	05-29-1980	Kobayashe et al.		
		JP 11-189586	07-13-1999	Kirin Brewery		Yes

		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue publisher, city and/or country where published.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
		Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
		Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
	-	Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

		
Examiner	Date	
Signature	Considered	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO	Complete if Known				
	Application Number	10/571,991			
INFORMATION DISCLOSURE	Filing Date	March 15, 2006			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Hennequin			
STATEMENT BY APPLICANT	Art Unit	4161			
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)	
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)	
		Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)	
		Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)	
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)	
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)	
		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).	
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).	
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).	
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).	
	-	Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).	
		Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)	
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.	
		English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.	

Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATEMENT BY APPLICANT
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-		NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of U.S. Application No. 10/508,675, dated October 26, 2006.	
		Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated April 20, 2006.	
		Response to Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated July 24, 2006.	
		English translation of Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of the present application, dated July 21, 2006.	
_	· · · · · · · · · · · · · · · · · · ·	Response to Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of U.S. Application No. 10/508,675, dated December 5, 2006.	
		English translation of Response to Office Action in Chinese Patent Appln. No. 03811739.8 of U.S. Application No. 10/508,675, dated December 5, 2006.	
	-	Communication from European Patent Office in EP Appln. No. 03 710 015.3, the European counterpart of the present application, dated September 22, 2006	
		Communication from EPO dated March 9, 2006, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
	_	Communication from European Patent Office ("EPO") dated May 27, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
		Reply to May 27, 2005 Communication from EPO dated September 20, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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Attorney Docket Number	09963.0008-00000	

Examiner	examiner Cite Document Number Issue or Name of Patentee or Pages, Columns, Lines, Where				
Initials	No.	Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		7,294,629	11-13-2007	Kitano et al.	
		7,148,230	12-12-2006	Bradbury et al.	
		7,119,084	10-10-2006	Himmelsbach et al.	
		6,972,288	12-06-2005	Himmelsbach et al.	
		6,924,285	08-02-2005	Himmelsbach et al.	
		6,740,651	05-25-2004	Himmelsbach et al.	.,,
		6,653,305	11-25-2003	Himmelsbach et al.	
		6,627,651	09-30-2003	Shirishi et al.	
		6,562,319	05-13-2003	Mishani et al.	
		6,384,223	05-07-2002	Gletsos	
		6,326,373	12-04-2001	Uckun et al.	
		6,313,130	11-06-2001	Uckun et al.	
		6,297,258	10-02-2001	Wissner et al.	
		6,225,318	05-01-2001	Sobolov-Jaynes et al.	
		6,177,433	01-23-2001	Uckum et al.	
		6,126,917	10-03-2000	Mishani et al.	
		6,117,433	09-12-2000	Edens et al.	
		6,046,206	04-04-2000	Pamukcu et al.	
		6,004,967	12-21-1999	McMahon et al.	
		5,962,458	10-05-1999	Lohmann et al.	
		5,929,080	07-27-1999	Frost et al.	
		5,866,572	02-02-1999	Barker et al.	
		5,821,246	10-13-1998	Brown et al.	
		5,770,603	06-23-1998	Gibson	
		5,770,599	06-23-1998	Gibson	
		5,747,498	05-05-1999	Schnur et al.	
		5,721,237	02-24-1998	Myers et al.	
		5,616,582	04-01-1997	Barker	
_		5,457,105	10-10-1995	Barker	
		5,405,843	04-11-1995	Fukazawa et al.	
		5,252,586	10-12-1993	Cain et al.	

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

C	omplete if Known	
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	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS								
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		4,921,863	05-01-1990	Sugimoto et al.					
		4,640,920	02-03-1987	Boyle et al.					
		4,335,127	06-12-1982	Vanderberk et al.					
		4,322,420	06-01-1982	Coski					
		3,985,749	10-12-1976	Foster					
		2008/0096881	04-24-2008	Hennequin et al.					
		2007/0099943	05-03-2007	Bradbury et al.					
		2007/0043010	02-22-2007	Bradbury et al.					
		2007/0037837	02-15-2007	Hennequin et al.					
		2006/0270672	11-30-2006	Himmelsbach et al.					
_		2005/0215574	09-29-2005	Bradbury et al.					
		2005/0165035	07-28-2005	Bradbury					
		2005/0182043	08-18-2005	Himmelsbach et al.	-				
		2004/0176361	09-09-2004	Fujio et al.					
		2004/0048880	03-11-2004	Himmelsbach et al.					
		2004/0044014	03-04-2004	Himmelsbach et al.					
		2003/0158196	08-21-2003	Jung et al.					
	$\neg \neg$	2003/0149062	08-07-2003	Jung et al.					
	-	2002/0177601	11-28-2002	Himmelsbach et al.					
		2002/0173509	11-21-2002	Himmelsbach et al.					
		2002/0173646	11-21-2002	Thomas et al.					
		2002/0169180	11-14-2002	Himmelsbach et al.					
		2002/0128553	09-12-2002	Mishani et al.					
		2002/0082271	06-27-2002	Himmelsbach et al.					
	1	2002/0082270	06-27-2002	Himmelsbach et al.					
	-+	2002/0049197	04-25-2002	Himmelsbach et al.					

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No:	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd		

Examiner	Date	
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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd		
		WO 2007/034144	03-29-2007	Astrazeneca UK Ltd		
	-	WO 2007/034143	03-29-2007	Astrazeneca UK Ltd	·	
		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/092573	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd		
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd		
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd		
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd		
		WO 2005/051923	06-09-2005	Astrazeneca UK Ltd		
		WO 2005/041973	05-12-2005	Jung et al.		
		WO 2005/030765	04-07-2005	Barlaam et al.		
		WO 2005/030757	04-07-2005	Bradbury et al.		
		WO 2005/028470	03-31-2005	Bradbury et al.		
	-	WO 2005/028469	03-31-2005	Bradbury et al.		
		WO 2005/026157	03-24-2005	Astrazeneca AB		
		WO 2005/026156	03-24-2005	Astrazeneca AB		
		WO 2005/026152	03-24-2005	Astrazeneca AB		
	<u> </u>	WO 2005/026151	03-24-2005	Bradbury et al.		
		WO 2005/026150	03-24-2005	Astrazeneca AB		
		WO 2005/012290	02-10-2005	Bradbury et al.		
		WO 2004/096226	11-11-2004	Astrazeneca UK Ltd		
		WO 2004/093880	11-04-2004	Bradbury et al.		
		WO 2004/064718	08-05-2004	Mishani et al.		
		WO 2003/064413	08-07-2003	Astrazeneca UK Ltd		-
		WO 2003/049740	06-19-2003	Kath et al.		
		WO 2003/045395	06-05-2003	Moore et al.		
		WO 2003/045364	06-05-2003	Moore et al.		
		WO 2003/040109	05-15-2003	Hennequin et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known					
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FOREIGN PATENT DOCUMENTS							
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		WO 2003/040108	05-15-2003	Hennequin et al.			
		WO 2003/000188	01-03-2003	Wang et al.			
		WO 02/094760	11-28-2002	Schnyder et al.	† · · · · · · · · · · · · · · · · · · ·		
		WO 02/092579	11-21-2002	Hennequin et al.			
_		WO 02/092578	11-21-2002	Hennequin et al.			
		WO 02/092577	11-21-2002	Hennequin et al.	·	l	
	_	WO 02/076976	10-03-2002	Nagarathnam et al.			
		WO 02/073235	09-19-2002	Levitzki et al.			
		WO 02/068409	09-06-2002	Claiborne et al			
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629	
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract	
1	-	WO 02/056882	07-25-2002	Davies			
		WO 02/50043	06-27-2002	Himmelsbach et al.			
		WO 02/48117	06-20-2002	Matsuoka et al.			
		WO 02/44166	06-06-2002	Boyle et al.			
		WO 02/34744	05-02-2002	Lambert et al.			
		WO 02/34711	05-02-2002	Babu et al.			
1		WO 02/30924	04-18-2002	Lambert et al.			
,		WO 02/24684	03-28-2002	Davies et al.			
		WO 02/18376	03-07-2002	Himmelsbach et al.		Abstract & CA2417097	
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050	
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652	
	-	WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042	
		WO 02/18351	03-07-2002	Himmelsbach et al.		Abstract & CA2417897	
		WO 02/16352	02-28-2002	Hennequin et al.			
	-	WO 01/98277	12-27-2001	Kath			
		WO 01/94341	12-13-2001	Hennequin et al.			
		WO 01/77085	10-18-2001	Hennequin et al.			
		WO 01/76586	10-18-2001	Furr			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	FOREIGN PATENT DOCUMENTS						
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	<u> </u>	WO 01/32651	05-10-2001	Hennequin et al.			
		WO 01/66099	09-13-2001	Hennequin et al.			
		WO 01/045641	06-28-2001	Uckun			
		WO 01/032632	05-10-2001	Ambler et al.			
		WO 01/21597	03-29-2001	Mortlock et al.			
		WO 01/21596	03-29-2001	Mortlock et al.			
		WO 01/21595	03-29-2001	Mortlock et al.			
		WO 01/21594	03-29-2001	Mortlock et al.			
		WO 01/012227	02-22-2001	Amer. Cyanamid Co.			
		WO 01/007432	02-01-2001	Davies			
		WO 01/04102	01-18-2001	Crawley et al.			
		WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259	
		WO 00/073260	12-07-2000	Langham et al.			
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,651	
		WO 00/56720	09-28-2000	Uckun et al.			
		WO 00/56338	09-28-2000	Yiv et al.			
		WO 00/55162	09-21-2000	Himmelsbach et al.			
		WO 00/55141	09-21-2000	Himmelsbach et al.			
		WO 00/51991	09-08-2000	Himmelsbach et al.			
		WO 00/51587	09-08-2000	Uckun et al.			
		WO 00/20402	04-13-2000	Cumming			
		WO 00/12497	03-09-2000	Chakravarty et al.			
		WO 00/10981	03-02-2000	Navara et al.			
		WO 00/06555	02-10-2000	Amer. Home Prods.			
		WO 00/47212	08-17-2000	Hennequin et al.			
	· · ·	WO 00/44728	08-03-2000	Kath et al.		,	
		WO 00/24718	05-04-2000	Timmers et al.			
		WO 00/18740	04-06-2000	American Cyanamid Co.			
		WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims	

Examiner Signature	Date Considered	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/571,991			
Filing Date	March 15, 2006			
First Named Inventor	Hennequin			
Art Unit	4161			
Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963.0008-00000			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 00/00202	01-06-2000	Uckun		
		WO 99/61428	12-02-1999	Wayne Hughes Inst.		
		WO 99/35132	07-15-1999	Cockerill et al.	 	
			05-20-1999	American Cyanamid		
		WO 99/24037	03-20-1999	Hennequin et al.		
		WO 99/10349	02-25-1999	Wissner et al.		
		WO 99/09016		Bridges		
		WO 99/06378	02-11-1999			_
		WO 98/50370	11-12-1998	Tang et al.		
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.		
		WO 98/38984	09-11-1998	Shenoy et al.		
		WO 98/13354	04-02-1998	Thomas et al.		
		WO 98/02434	01-22-1998	Cockerill et al.		
		WO 97/42187	11-13-1997	Thomas et al.		
		WO 97/38994	10-23-1997	Zeneca Limited		
-		WO 97/38983	10-23-1997	Bridges et al.		
		WO 97/32856	09-12-1997	Thomas et al.		
<u> </u>		WO 97/30035	08-21-1997	Thomas et al.		
		WO 97/30034	08-21-1997	Barker et al.	<u> </u>	
	 	WO 97/30044	08-21-1997	Zeneca Ltd.		
·		WO 97/22596	06-26-1997	Lohmann et al.		<u> </u>
·		WO 97/18813	05-29-1997	Kim et al.		
	-	WO 97/11692	04-03-1997	Sharpe et al.		
	-	WO 97/03069	01-30-1997	Cockerill et al.		
-		WO 96/39145	12-12-1996	Myers et al.		
		WO 96/33981	10-31-1996	Barker		
	 	WO 96/33980	10-31-1996	Gibson		
	├	WO 96/33979	10-31-1996	Barker		
	 	WO 96/33978	10-31-1996	Barker		
	 	WO 96/33977	10-31-1996	Barker		
-		WO 96/30347	10-03-1996			

C i	Date	
Examiner	Considered	
Signature	Considered	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
A # 40/574 004				
Application Number	10/571,991			
Filing Date	March 15, 2006			
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		
		WO 96/09294	03-28-1996	Hudson et al.		
		WO 95/24190	09-14-1995	Chen et al.		
	_	WO 95/15758	06-15-1995	Myers et al.		
		WO 95/03283	02-02-1995	Zeneca Limited		
	-	WO 95/00146	01-05-1995	Morris et al.		
		WO 94/27965	12-08-1994	Clark et al.		
_		WO 93/017682	09-16-1993	Abbott Labs.		
		WO 93/08170	04-29-1993	American Home Prods		•
		WO 92/20642	11-26-1992	Spada et al.		
	•	WO 92/14746	09-03-1992	Schonecker et al.		
		WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract & EP0288563
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		
-		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.		
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
		CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
		EP 1 369 418	12-10-2003	Mitsubishi Corp.		
		EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
		EP 1 230 919	08-14-2002	Warner Lambert Co.		
		EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.		
		EP 0 607 439	07-27-1994	Takase et al.		
		EP 0 326 330	08-02-1989	Arnold et al.		

Examiner	Date	
Signature	Considered	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO		C	omplete if Known			
103 FORM F 10/30/06. Substitute for form 1443A/F 10				Application Number	10/571,991	
INFORMATION DISCLOSURE				Filing Date	March 15, 2006	
				First Named Inventor	Hennequin	
) 51 <i>P</i>	STATEMENT BY APPLICANT		Art Unit	4161		
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	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
	-	EP 0 288 563	11-02-1988	Eisai Co.		
		GB 2,295,387	05-29-1996	Glaxo Inc.		
		GB 2,160,201	12-18-1985	Boyle et al.		
		GB 2,033,894	05-29-1980	Kobayashe et al.		
		JP 11-189586	07-13-1999	Kirin Brewery		Yes

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
		Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
		Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
		Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

Examiner	Date	
	Considered	
Signature	 Considered	

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known				
10010111111010	object. Coostitute for for	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Application Number	10/571,991			
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INFORMATION DISCLOSURE				First Named Inventor	Hennequin			
STATEMENT BY APPLICANT (Use as many sheets as necessary)			NIN I	Art Unit	4161			
				Examiner Name	Douglas M. WILLIS			
Sheet	9	of	10	Attorney Docket Number	09963.0008-00000			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)	
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)	
		Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)	
		Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)	
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)	
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)	
		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).	
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).	
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).	
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).	
		Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).	
		Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)	
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.	
		English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

C	omplete if Known
Application Number	10/571,991
Filing Date	March 15, 2006
First Named Inventor	Hennequin
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Examiner Name	Douglas M. WILLIS
Attorney Docket Number	09963.0008-00000

		NON PATENT LITERATURE DOCUMENTS	
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		Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of U.S. Application No. 10/508,675, dated October 26, 2006.	
		Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated April 20, 2006.	
		Response to Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated July 24, 2006.	
		English translation of Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of the present application, dated July 21, 2006.	
	<u>.</u>	Response to Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of U.S. Application No. 10/508,675, dated December 5, 2006.	
	,	English translation of Response to Office Action in Chinese Patent Appln. No. 03811739.8 of U.S. Application No. 10/508,675, dated December 5, 2006.	
		Communication from European Patent Office in EP Appln. No. 03 710 015.3, the European counterpart of the present application, dated September 22, 2006	
		Communication from EPO dated March 9, 2006, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
	·	Communication from European Patent Office ("EPO") dated May 27, 2005, in EPAppln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
		Reply to May 27, 2005 Communication from EPO dated September 20, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
			
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Examiner	Date	
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Signature	 Considered	

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STATEMENT BY APPLICANT

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(Use as many sheets as necessary)

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Complete if Known					
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Examiner Name	Douglas M. WILLIS				
Attorney Docket Number	09963.0008-00000				

Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		7,294,629	11-13-2007	Kitano et al.	
		7,148,230	12-12-2006	Bradbury et al.	
		7,119,084	10-10-2006	Himmelsbach et al.	
		6,972,288	12-06-2005	Himmelsbach et al.	
		6,924,285	08-02-2005	Himmelsbach et al.	
	-	6,740,651	05-25-2004	Himmelsbach et al.	
_		6,653,305	11-25-2003	Himmelsbach et al.	
		6,627,651	09-30-2003	Shirishi et al.	
		6,562,319	05-13-2003	Mishani et al.	
		6,384,223	05-07-2002	Gletsos	
		6,326,373	12-04-2001	Uckun et al.	
		6,313,130	11-06-2001	Uckun et al.	
		6,297,258	10-02-2001	Wissner et al.	
		6,225,318	05-01-2001	Sobolov-Jaynes et al.	
		6,177,433	01-23-2001	Uckum et al.	
		6,126,917	10-03-2000	Mishani et al.	
		6,117,433	09-12-2000	Edens et al.	
		6,046,206	04-04-2000	Pamukcu et al.	
		6,004,967	12-21-1999	McMahon et al.	
		5,962,458	10-05-1999	Lohmann et al.	
		5,929,080	07-27-1999	Frost et al.	
		5,866,572	02-02-1999	Barker et al.	
		5,821,246	10-13-1998	Brown et al.	
		5,770,603	06-23-1998	Gibson	
		5,770,599	06-23-1998	Gibson	
		5,747,498	05-05-1999	Schnur et al.	
		5,721,237	02-24-1998	Myers et al.	·
		5,616,582	04-01-1997	Barker	
		5,457,105	10-10-1995	Barker	

_				
г			Date	
1	Examiner	·	Considered	
	Signature		CONSIDERCE	

Fukazawa et al.

Cain et al.

04-11-1995

10-12-1993

5,405,843

5,252,586

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	2	of	10

Complete if Known				
Application Number 10/571,991				
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		U.S. PATENTS	AND PUBLISHE	D U.S. PATENT APPLICAT	TONS
Examiner	Cite	Document Number	Issue or	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials	No.	Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		4,921,863	05-01-1990	Sugimoto et al.	
		4,640,920	02-03-1987	Boyle et al.	
		4,335,127	06-12-1982	Vanderberk et al.	
		4,322,420	06-01-1982	Coski	
		3,985,749	10-12-1976	Foster	
		2008/0096881	04-24-2008	Hennequin et al.	
		2007/0099943	05-03-2007	Bradbury et al.	
		2007/0043010	02-22-2007	Bradbury et al.	
		2007/0037837	02-15-2007	Hennequin et al.	
		2006/0270672	11-30-2006	Himmelsbach et al.	
		2005/0215574	09-29-2005	Bradbury et al.	
		2005/0165035	07-28-2005	Bradbury	
		2005/0182043	08-18-2005	Himmelsbach et al.	
		2004/0176361	09-09-2004	Fujio et al.	
		2004/0048880	03-11-2004	Himmelsbach et al.	
		2004/0044014	03-04-2004	Himmelsbach et al.	
·		2003/0158196	08-21-2003	Jung et al.	
		2003/0149062	08-07-2003	Jung et al.	
		2002/0177601	11-28-2002	Himmelsbach et al.	
		2002/0173509	11-21-2002	Himmelsbach et al.	
-		2002/0173646	11-21-2002	Thomas et al.	
		2002/0169180	11-14-2002	Himmelsbach et al.	
		2002/0128553	09-12-2002	Mishani et al.	
		2002/0082271	06-27-2002	Himmelsbach et al.	
		2002/0082270	06-27-2002	Himmelsbach et al.	·
		2002/0049197	04-25-2002	Himmelsbach et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd		

Examiner	Date	
	Considered	
Signature	Considered	
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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd	:	
		WO 2007/034144	03-29-2007	Astrazeneca UK Ltd		-
		WO 2007/034143	03-29-2007	Astrazeneca UK Ltd		
		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/092573	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd		
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd		
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd		
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd		
	 -	WO 2005/051923	06-09-2005	Astrazeneca UK Ltd		
	<u> </u>	WO 2005/041973	05-12-2005	Jung et al.		
		WO 2005/030765	04-07-2005	Barlaam et al.		
		WO 2005/030757	04-07-2005	Bradbury et al.		
		WO 2005/028470	03-31-2005	Bradbury et al.		
		WO 2005/028469	03-31-2005	Bradbury et al.		
		WO 2005/026157	03-24-2005	Astrazeneca AB		
		WO 2005/026156	03-24-2005	Astrazeneca AB		
		WO 2005/026152	03-24-2005	Astrazeneca AB		
	·	WO 2005/026151	03-24-2005	Bradbury et al.		
		WO 2005/026150	03-24-2005	Astrazeneca AB		
		WO 2005/012290	02-10-2005	Bradbury et al.		
		WO 2004/096226	11-11-2004	Astrazeneca UK Ltd		
		WO 2004/093880	11-04-2004	Bradbury et al.		
		WO 2004/064718	08-05-2004	Mishani et al.		
	-	WO 2003/064413	08-07-2003	Astrazeneca UK Ltd		
		WO 2003/049740	06-19-2003	Kath et al.		
		WO 2003/045395	06-05-2003	Moore et al.		
		WO 2003/045364	06-05-2003	Moore et al.		
		WO 2003/040109	05-15-2003	Hennequin et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	4	of	

Complete if Known				
Application Number	10/571,991			
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· · · ·	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2003/040108	05-15-2003	Hennequin et al.		
	-	WO 2003/000188	01-03-2003	Wang et al.		
		WO 02/094760	11-28-2002	Schnyder et al.		,
		WO 02/092579	11-21-2002	Hennequin et al.		
		WO 02/092578	11-21-2002	Hennequin et al.		
		WO 02/092577	11-21-2002	Hennequin et al.		
	.,	WO 02/076976	10-03-2002	Nagarathnam et al.		
		WO 02/073235	09-19-2002	Levitzki et al.		
-		WO 02/068409	09-06-2002	Claiborne et al		-
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract
		WO 02/056882	07-25-2002	Davies		
	-	WO 02/50043	06-27-2002	Himmelsbach et al.		
		WO 02/48117	06-20-2002	Matsuoka et al.		
		WO 02/44166	06-06-2002	Boyle et al.		
		WO 02/34744	05-02-2002	Lambert et al.		
-	-	WO 02/34711	05-02-2002	Babu et al.		
		WO 02/30924	04-18-2002	Lambert et al.		
		WO 02/24684	03-28-2002	Davies et al.		
		WO 02/18376	03-07-2002	Himmelsbach et al.	:	Abstract & CA2417097
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652
		WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042
		WO 02/18351	03-07-2002	Himmelsbach et al.	·	Abstract & CA2417897
		WO 02/16352	02-28-2002	Hennequin et al.		
		WO 01/98277	12-27-2001	Kath		
		WO 01/94341	12-13-2001	Hennequin et al.		
		WO 01/77085	10-18-2001	Hennequin et al.		
		WO 01/76586	10-18-2001	Furr		-

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known			
Application Number	10/571,991		
Filing Date	March 15, 2006		
First Named Inventor	Hennequin		
Art Unit	4161		
Examiner Name	Douglas M. WILLIS		
Attorney Docket Number	09963.0008-00000		

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 01/32651	05-10-2001	Hennequin et al.		
		WO 01/66099	09-13-2001	Hennequin et al.		
_		WO 01/045641	06-28-2001	Uckun		
		WO 01/032632	05-10-2001	Ambler et al.		
	_	WO 01/21597	03-29-2001	Mortlock et al.		
	_	WO 01/21596	03-29-2001	Mortlock et al.		
		WO 01/21595	03-29-2001	Mortlock et al.		
		WO 01/21594	03-29-2001	Mortlock et al.		
		WO 01/012227	02-22-2001	Amer. Cyanamid Co.		
		WO 01/007432	02-01-2001	Davies		
		WO 01/04102	01-18-2001	Crawley et al.		
	1	WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259
		WO 00/073260	12-07-2000	Langham et al.		
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,651
		WO 00/56720	09-28-2000	Uckun et al.		
		WO 00/56338	09-28-2000	Yiv et al.		
		WO 00/55162	09-21-2000	Himmelsbach et al.		
		WO 00/55141	09-21-2000	Himmelsbach et al.	_	
		WO 00/51991	09-08-2000	Himmelsbach et al.		
		WO 00/51587	09-08-2000	Uckun et al.		
<u>.</u>		WO 00/20402	04-13-2000	Cumming		
		WO 00/12497	03-09-2000	Chakravarty et al.		
		WO 00/10981	03-02-2000	Navara et al.		
		WO 00/06555	02-10-2000	Amer. Home Prods.		
		WO 00/47212	08-17-2000	Hennequin et al.		
		WO 00/44728	08-03-2000	Kath et al.		
	_	WO 00/24718	05-04-2000	Timmers et al.		
		WO 00/18740	04-06-2000	American Cyanamid Co.		
		WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/571,991					
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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 00/00202	01-06-2000	Uckun		
		WO 99/61428	12-02-1999	Wayne Hughes Inst.		
		WO 99/35132	07-15-1999	Cockerill et al.		
		WO 99/24037	05-20-1999	American Cyanamid		
		WO 99/10349	03-04-1999	Hennequin et al.		
		WO 99/09016	02-25-1999	Wissner et al.	-	
	 	WO 99/06378	02-11-1999	Bridges		
		WO 98/50370	11-12-1998	Tang et al.		
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.		
		WO 98/38984	09-11-1998	Shenoy et al.		
		WO 98/13354	04-02-1998	Thomas et al.		
		WO 98/02434	01-22-1998	Cockerill et al.		
		WO 97/42187	11-13-1997	Thomas et al.		
	-	WO 97/38994	10-23-1997	Zeneca Limited		
		WO 97/38983	10-23-1997	Bridges et al.		
		WO 97/32856	09-12-1997	Thomas et al.		
	├─	WO 97/30035	08-21-1997	Thomas et al.		
		WO 97/30034	08-21-1997	Barker et al.		
	-	WO 97/30044	08-21-1997	Zeneca Ltd.		
	<u> </u>	WO 97/22596	06-26-1997	Lohmann et al.		
	<u> </u>	WO 97/18813	05-29-1997	Kim et al.		
		WO 97/11692	04-03-1997	Sharpe et al.		
	ļ	WO 97/03069	01-30-1997	Cockerill et al.		
	 	WO 96/39145	12-12-1996	Myers et al.		
	\vdash	WO 96/33981	10-31-1996	Barker		
	 	WO 96/33980	10-31-1996	Gibson		
	 	WO 96/33979	10-31-1996	Barker		
	 	WO 96/33978	10-31-1996	Barker		
		WO 96/33977	10-31-1996	Barker		
	 	WO 96/30347	10-03-1996	Schnur et al.		

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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10

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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		
		WO 96/09294	03-28-1996	Hudson et al.		
		WO 95/24190	09-14-1995	Chen et al.		
		WO 95/15758	06-15-1995	Myers et al.		
		WO 95/03283	02-02-1995	Zeneca Limited		
		WO 95/00146	01-05-1995	Morris et al.		
		WO 94/27965	12-08-1994	Clark et al.		
	<u> </u>	WO 93/017682	09-16-1993	Abbott Labs.		
-		WO 93/08170	04-29-1993	American Home Prods		
		WO 92/20642	11-26-1992	Spada et al.		
		WO 92/14746	09-03-1992	Schonecker et al.		
	-	WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract & EP028856
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.		
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
		CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
		EP 1 369 418	12-10-2003	Mitsubishi Corp.		
		EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
		EP 1 230 919	08-14-2002	Warner Lambert Co.		
		EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.		
		EP 0 607 439	07-27-1994	Takase et al.		
		EP 0 326 330	08-02-1989	Arnold et al.		

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				Application Number	10/571,991		
INFORMATION DISCLOSURE				Filing Date	March 15, 2006		
				First Named Inventor	Hennequin		
STATEMENT BY APPLICANT			NIN I	Art Unit	4161		
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Ch 4			10	Attornov Docket Number	00063 0008 00000		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation			
		EP 0 288 563	11-02-1988	Eisai Co.		-			
		GB 2,295,387	05-29-1996	Glaxo Inc.					
	-	GB 2,160,201	12-18-1985	Boyle et al.					
		GB 2,033,894	05-29-1980	Kobayashe et al.		•			
		JP 11-189586	07-13-1999	Kirin Brewery	<u> </u>	Yes			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
		Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
		Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
		Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

Evernines	Date	-
Examiner	Considered	
Signature	Considered	<u> </u>

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known			
				Application Number	10/571,991		
INF	ORMATION D	ISCLOSI	RF	Filing Date	March 15, 2006		
				First Named Inventor	Hennequin		
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(Use as many sheets as necessary)				Examiner Name	Douglas M. WILLIS		
Sheet	9	of	10	Attorney Docket Number	09963.0008-00000		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
	,	Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)	
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)	
		Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)	
		Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)	
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)	
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)	
·		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).	
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).	
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).	
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).	
		Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).	
		Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)	
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.	
		English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.	

Examiner	Date		
Signature	Considered	1	

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/571,991			
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Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963.0008-00000			

NON PATENT LITERATURE DOCUMENTS	
 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of U.S. Application No. 10/508,675, dated October 26, 2006.	
Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated April 20, 2006.	
Response to Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated July 24, 2006.	
English translation of Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of the present application, dated July 21, 2006.	
Response to Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of U.S. Application No. 10/508,675, dated December 5, 2006.	
English translation of Response to Office Action in Chinese Patent Appln. No. 03811739.8 of U.S. Application No. 10/508,675, dated December 5, 2006.	
Communication from European Patent Office in EP Appln. No. 03 710 015.3, the European counterpart of the present application, dated September 22, 2006	
Communication from EPO dated March 9, 2006, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
Communication from European Patent Office ("EPO") dated May 27, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
Reply to May 27, 2005 Communication from EPO dated September 20, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/571,991			
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Art Unit	4161			
Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963.0008-00000			

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		4,921,863	05-01-1990	Sugimoto et al.		
		4,640,920	02-03-1987	Boyle et al.		
		4,335,127	06-12-1982	Vanderberk et al.		
		4,322,420	06-01-1982	Coski		
		3,985,749	10-12-1976	Foster		
	$\neg \neg$	2008/0096881	04-24-2008	Hennequin et al.		
		2007/0099943	05-03-2007	Bradbury et al.		
		2007/0043010	02-22-2007	Bradbury et al.		
		2007/0037837	02-15-2007	Hennequin et al.		
		2006/0270672	11-30-2006	Himmelsbach et al.		
		2005/0215574	09-29-2005	Bradbury et al.		
	$\neg \neg$	2005/0165035	07-28-2005	Bradbury		
		2005/0182043	08-18-2005	Himmelsbach et al.		
		2004/0176361	09-09-2004	Fujio et al.		
		2004/0048880	03-11-2004	Himmelsbach et al.		
		2004/0044014	03-04-2004	Himmelsbach et al.		
		2003/0158196	08-21-2003	Jung et al.		
		2003/0149062	08-07-2003	Jung et al.		
		2002/0177601	11-28-2002	Himmelsbach et al.		
		2002/0173509	11-21-2002	Himmelsbach et al.		
		2002/0173646	11-21-2002	Thomas et al.		
		2002/0169180	11-14-2002	Himmelsbach et al.		
		2002/0128553	09-12-2002	Mishani et al.		
		2002/0082271	06-27-2002	Himmelsbach et al.		
-		2002/0082270	06-27-2002	Himmelsbach et al.		
		2002/0049197	04-25-2002	Himmelsbach et al.		

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd		
	 -	WO 2007/034144	03-29-2007	Astrazeneca UK Ltd	-	
		WO 2007/034143	03-29-2007	Astrazeneca UK Ltd		
		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd		
	-	WO 2006/092573	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd		-
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd		
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd		
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd		
		WO 2005/051923	06-09-2005	Astrazeneca UK Ltd		
		WO 2005/041973	05-12-2005	Jung et al.		
	 -	WO 2005/030765	04-07-2005	Barlaam et al.		
		WO 2005/030757	04-07-2005	Bradbury et al.		
		WO 2005/028470	03-31-2005	Bradbury et al.		
		WO 2005/028469	03-31-2005	Bradbury et al.		
		WO 2005/026157	03-24-2005	Astrazeneca AB	·.	
		WO 2005/026156	03-24-2005	Astrazeneca AB		
		WO 2005/026152	03-24-2005	Astrazeneca AB		
		WO 2005/026151	03-24-2005	Bradbury et al.		
		WO 2005/026150	03-24-2005	Astrazeneca AB		
		WO 2005/012290	02-10-2005	Bradbury et al.		
		WO 2004/096226	11-11-2004	Astrazeneca UK Ltd		
	_	WO 2004/093880	11-04-2004	Bradbury et al.		
		WO 2004/064718	08-05-2004	Mishani et al.		
		WO 2003/064413	08-07-2003	Astrazeneca UK Ltd		
		WO 2003/049740	06-19-2003	Kath et al.		
		WO 2003/045395	06-05-2003	Moore et al.		
		WO 2003/045364	06-05-2003	Moore et al.		
		WO 2003/040109	05-15-2003	Hennequin et al.		

Examiner	Date	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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		FORE	1	DOCUMENTS		-
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)	05-15-2003	Hannaguin et al	rigules Appeal	
		WO 2003/040108		Hennequin et al.		
		WO 2003/000188	01-03-2003	Wang et al.		
		WO 02/094760	11-28-2002	Schnyder et al.		
		WO 02/092579	11-21-2002	Hennequin et al.		
		WO 02/092578	11-21-2002	Hennequin et al.		
		WO 02/092577	11-21-2002	Hennequin et al.		
		WO 02/076976	10-03-2002	Nagarathnam et al.		
		WO 02/073235	09-19-2002	Levitzki et al.		
		WO 02/068409	09-06-2002	Claiborne et al		
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract
		WO 02/056882	07-25-2002	Davies		
		WO 02/50043	06-27-2002	Himmelsbach et al.		
		WO 02/48117	06-20-2002	Matsuoka et al.		
		WO 02/44166	06-06-2002	Boyle et al.		
		WO 02/34744	05-02-2002	Lambert et al.		
		WO 02/34711	05-02-2002	Babu et al.		
		WO 02/30924	04-18-2002	Lambert et al.	· .	
		WO 02/24684	03-28-2002	Davies et al.		**
		WO 02/18376	03-07-2002	Himmelsbach et al.		Abstract & CA2417097
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652
		WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042
		WO 02/18351	03-07-2002	Himmelsbach et al.		Abstract & CA2417897
		WO 02/16352	02-28-2002	Hennequin et al.		
		WO 01/98277	12-27-2001	Kath		
		WO 01/94341	12-13-2001	Hennequin et al.		
		WO 01/77085	10-18-2001	Hennequin et al.		
		WO 01/76586	10-18-2001	Furr		

Examiner	Date	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C	omplete if Known	
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Filing Date	March 15, 2006	
First Named Inventor	Hennequin	
Art Unit	4161	
Examiner Name	Douglas M. WILLIS	
Attorney Docket Number	09963.0008-00000	

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 01/32651	05-10-2001	Hennequin et al.		
		WO 01/66099	09-13-2001	Hennequin et al.		
	-	WO 01/045641	06-28-2001	Uckun		
		WO 01/032632	05-10-2001	Ambler et al.		
		WO 01/21597	03-29-2001	Mortlock et al.		
		WO 01/21596	03-29-2001	Mortlock et al.		
		WO 01/21595	03-29-2001	Mortlock et al.		
		WO 01/21594	03-29-2001	Mortlock et al.		
		WO 01/012227	02-22-2001	Amer. Cyanamid Co.		_
		WO 01/007432	02-01-2001	Davies		
		WO 01/04102	01-18-2001	Crawley et al.		
		WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259
		WO 00/073260	12-07-2000	Langham et al.		
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,651
		WO 00/56720	09-28-2000	Uckun et al.		
	-	WO 00/56338	09-28-2000	Yiv et al.		
		WO 00/55162	09-21-2000	Himmelsbach et al.		
		WO 00/55141	09-21-2000	Himmelsbach et al.		
		WO 00/51991	09-08-2000	Himmelsbach et al.		
		WO 00/51587	09-08-2000	Uckun et al.		
		WO 00/20402	04-13-2000	Cumming		
		WO 00/12497	03-09-2000	Chakravarty et al.		
		WO 00/10981	03-02-2000	Navara et al.		
		WO 00/06555	02-10-2000	Amer. Home Prods.		
	_	WO 00/47212	08-17-2000	Hennequin et al.		
		WO 00/44728	08-03-2000	Kath et al.		
		WO 00/24718	05-04-2000	Timmers et al.		
		WO 00/18740	04-06-2000	American Cyanamid Co.		
		WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	·	6	of	ļ	10

C	omplete if Known	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		
		Country Code Number Kind Code (if known) WO 00/00202	01-06-2000	Uckun				
		WO 99/61428	12-02-1999	Wayne Hughes Inst.				
		WO 99/35132	07-15-1999	Cockerill et al.				
		WO 99/24037	05-20-1999	American Cyanamid				
		WO 99/10349	03-04-1999	Hennequin et al.				
		WO 99/09016	02-25-1999	Wissner et al.				
		WO 99/06378	02-11-1999	Bridges				
	 	WO 98/50370	11-12-1998	Tang et al.				
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.				
		WO 98/38984	09-11-1998	Shenoy et al.		-		
	<u> </u>	WO 98/13354	04-02-1998	Thomas et al.		 		
	<u> </u>	WO 98/02434	01-22-1998	Cockerill et al.				
	<u> </u>	WO 97/42187	11-13-1997	Thomas et al.				
<u> </u>	 	WO 97/38994	10-23-1997	Zeneca Limited		<u> </u>		
		WO 97/38983	10-23-1997	Bridges et al.		 		
<u> </u>		WO 97/32856	09-12-1997	Thomas et al.				
 	<u> </u>	WO 97/30035	08-21-1997	Thomas et al.		 		
	ļ	WO 97/30034	08-21-1997	Barker et al.				
		WO 97/30044	08-21-1997	Zeneca Ltd.		 		
	ļ	WO 97/30044 WO 97/22596	06-26-1997	Lohmann et al.		1		
	 	WO 97/18813	05-29-1997	Kim et al.		 		
	 -	WO 97/10013 WO 97/11692	04-03-1997	Sharpe et al.				
	_	WO 97/11092 WO 97/03069	01-30-1997	Cockerill et al.		 		
	 	WO 96/39145	12-12-1996	Myers et al.		 		
<u></u>	├	WO 96/33981	10-31-1996	Barker		 		
	—-	WO 96/33980	10-31-1996	Gibson		†		
	 	WO 96/33979	10-31-1996	Barker				
	 	WO 96/33978	10-31-1996	Barker		+		
	 		10-31-1996	Barker				
	 	WO 96/33977	10-03-1996	Schnur et al.		 		
		WO 96/30347	10-03-1990	Comini et al.				

	Data	
Examiner	Date Considered	
Signature	Considered	<u> </u>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10

(Use as many sheets as necessary)
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Complete if Known			
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First Named Inventor Hennequin			
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Attorney Docket Number 09963.0008-00000			

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		
		WO 96/09294	03-28-1996	Hudson et al.		
****		WO 95/24190	09-14-1995	Chen et al.		
		WO 95/15758	06-15-1995	Myers et al.		
		WO 95/03283	02-02-1995	Zeneca Limited		
		WO 95/00146	01-05-1995	Morris et al.		
		WO 94/27965	12-08-1994	Clark et al.		
		WO 93/017682	09-16-1993	Abbott Labs.		
		WO 93/08170	04-29-1993	American Home Prods		
		WO 92/20642	11-26-1992	Spada et al.		
		WO 92/14746	09-03-1992	Schonecker et al.		
		WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract & EP0288563
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.		
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		
	-	CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
·		CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
		EP 1 369 418	12-10-2003	Mitsubishi Corp.		
		EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
	·	EP 1 230 919	08-14-2002	Warner Lambert Co.		
	_	EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.		
		EP 0 607 439	07-27-1994	Takase et al.		
		EP 0 326 330	08-02-1989	Arnold et al.		

Examiner	Date	
Signature	Considered	

IDS Form PTO/S	IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete if Known			
IDS FOITH F10/3	50/06: Substitute for for	111 1449701 10		Application Number	10/571,991		
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				First Named Inventor	9 - 1		
SIA	STATEMENT BY APPLICANT		Art Unit	4161			
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Sheet

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		
		EP 0 288 563	11-02-1988	Eisai Co.				
		GB 2,295,387	05-29-1996	Glaxo Inc.				
		GB 2,160,201	12-18-1985	Boyle et al.				
	_	GB 2,033,894	05-29-1980	Kobayashe et al.		•		
-		JP 11-189586	07-13-1999	Kirin Brewery		Yes		

		NON PATENT LITERATURE DOCUMENTS	·
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
		Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
		Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
-		Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

Examiner		Date	
		Considered	í ·
Signature	i i	Considered	

IDS Form PTO/S	SB/08: Substitute for for	m 1449A/PTO		Complete if Known				
		, , , , , , , , , ,		Application Number	10/571,991			
INF	ORMATION D	ISCLOSE	RF	Filing Date	March 15, 2006			
				First Named Inventor	Hennequin			
STATEMENT BY APPLICANT			NA I	Art Unit	4161			
	(Use as many sheets as necessary)			Examiner Name	Douglas M. WILLIS			
Choot		of	10	Attorney Docket Number	09963 0008-00000			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)	
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)	
		Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)	
		Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)	
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)	
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)	
		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).	
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).	
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).	
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).	
		Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).	
	-	Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)	
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.	
		English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.	

Examiner	Date	
Signature	Consider	ed

10

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

10

Complete if Known

Application Number 10/571,991

Filing Date March 15, 2006

First Named Inventor Hennequin

Art Unit 4161

Examiner Name Douglas M. WILLIS

Attorney Docket Number 09963.0008-00000

NON PATENT LITERATURE DOCUM	
name of the author (in CAPITAL LETTERS), title of the article ok, magazine, journal, serial, symposium, catalog, etc.), date, publisher, city and/or country where pul	ge(s), volume-issue number(s), shed.
nse to Office Action in Japanese Patent Appln. No rpart of the present application, dated July 28, 20	S
translation of Response to Office Action in Japan the Japanese counterpart of the present applica	se Patent Appln. No. 2003- on, dated July 28, 2006.
translation of Response to Office Action in Japan b, the Japanese counterpart of U.S. Application N 16.	10/508,675, dated October
Action in Indian Patent Appln. No. 2630/DELNP/2 sent application, dated April 20, 2006.	
nse to Office Action in Indian Patent Appln. No. 26 part of the present application, dated July 24, 20	5.
translation of Office Action in Chinese Patent Ape e counterpart of the present application, dated Ju	n. No. 03811739.8, the 21, 2006.
nse to Office Action in Chinese Patent Appln. No. part of U.S. Application No. 10/508,675, dated D	3811739.8, the Chinese cember 5, 2006.
translation of Response to Office Action in Chine 39.8 of U.S. Application No. 10/508,675, dated D	e Patent Appln. No. cember 5, 2006.
unication from European Patent Office in EP Appl an counterpart of the present application, dated \$	ptember 22, 2006
unication from EPO dated March 9, 2006, in EP A an counterpart of U.S. Application No. 10/508,67	pln. No. 03 710 015.3, the
unication from European Patent Office ("EPO") da No. 03 710 015.3, the European counterpart of U	ed May 27, 2005, in EP 5. Application No. 10/508,675
o May 27, 2005 Communication from EPO dated No. 03 710 015.3, the European counterpart of U	eptember 20, 2005, in EP

Examiner	Date	
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ORMATION DISCLOSURE STATEMENT BY APPLICANT

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C	omplete if Known	
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	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS				
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		7,294,629	11-13-2007	Kitano et al.	
		7,148,230	12-12-2006	Bradbury et al.	
		7,119,084	10-10-2006	Himmelsbach et al.	
		6,972,288	12-06-2005	Himmelsbach et al.	
		6,924,285	08-02-2005	Himmelsbach et al.	
		6,740,651	05-25-2004	Himmelsbach et al.	
		6,653,305	11-25-2003	Himmelsbach et al.	
		6,627,651	09-30-2003	Shirishi et al.	
		6,562,319	05-13-2003	Mishani et al.	
		6,384,223	05-07-2002	Gletsos	
		6,326,373	12-04-2001	Uckun et al.	
		6,313,130	11-06-2001	Uckun et al.	
		6,297,258	10-02-2001	Wissner et al.	
		6,225,318	05-01-2001	Sobolov-Jaynes et al.	
		6,177,433	01-23-2001	Uckum et al.	
		6,126,917	10-03-2000	Mishani et al.	
	-	6,117,433	09-12-2000	Edens et al.	
<u>-</u>		6,046,206	04-04-2000	Pamukcu et al.	
		6,004,967	12-21-1999	McMahon et al.	
		5,962,458	10-05-1999	Lohmann et al.	
		5,929,080	07-27-1999	Frost et al.	
		5,866,572	02-02-1999	Barker et al.	
		5,821,246	10-13-1998	Brown et al.	
		5,770,603	06-23-1998	Gibson	
		5,770,599	06-23-1998	Gibson	
		5,747,498	05-05-1999	Schnur et al.	
		5,721,237	02-24-1998	Myers et al.	
		5,616,582	04-01-1997	Barker	
		5,457,105	10-10-1995	Barker	
		5,405,843	04-11-1995	Fukazawa et al.	
		5,252,586	10-12-1993	Cain et al.	

	Date	
Examiner		
Signature	Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/571,991			
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		U.S. PATENTS	AND PUBLISHE	D U.S. PATENT APPLICAT	IONS
Examiner	Cite	Document Number	Issue or Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials	No.	Number-Kind Code (if known) MM-DD-YYYY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Figures Appear	
		4,921,863	05-01-1990	Sugimoto et al.	
		4,640,920	02-03-1987	Boyle et al.	
		4,335,127	06-12-1982	Vanderberk et al.	
		4,322,420	06-01-1982	Coski	
		3,985,749	10-12-1976	Foster	
		2008/0096881	04-24-2008	Hennequin et al.	
		2007/0099943	05-03-2007	Bradbury et al.	
		2007/0043010	02-22-2007	Bradbury et al.	
		2007/0037837	02-15-2007	Hennequin et al.	
	-	2006/0270672	11-30-2006	Himmelsbach et al.	
		2005/0215574	09-29-2005	Bradbury et al.	
		2005/0165035	07-28-2005	Bradbury	
		2005/0182043	08-18-2005	Himmelsbach et al.	
		2004/0176361	09-09-2004	Fujio et al.	
		2004/0048880	03-11-2004	Himmelsbach et al.	
		2004/0044014	03-04-2004	Himmelsbach et al.	
_		2003/0158196	08-21-2003	Jung et al.	·
		2003/0149062	08-07-2003	Jung et al.	
		2002/0177601	11-28-2002	Himmelsbach et al.	
		2002/0173509	11-21-2002	Himmelsbach et al.	
		2002/0173646	11-21-2002	Thomas et al.	
		2002/0169180	11-14-2002	Himmelsbach et al.	
		2002/0128553	09-12-2002	Mishani et al.	
		2002/0082271	06-27-2002	Himmelsbach et al.	
		2002/0082270	06-27-2002	Himmelsbach et al.	
		2002/0049197	04-25-2002	Himmelsbach et al.	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd			

Examiner	Date Considered	
Signature		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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			 _

Complete if Known				
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		FORE	IGN PATENT	DOCUMENTS		
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		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd		
		WO 2007/034144	03-29-2007	Astrazeneca UK Ltd		
		WO 2007/034143	03-29-2007	Astrazeneca UK Ltd		
		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/092573	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd		
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd		
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd		
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd		
		WO 2005/051923	06-09-2005	Astrazeneca UK Ltd		
		WO 2005/041973	05-12-2005	Jung et al.		
		WO 2005/030765	04-07-2005	Barlaam et al.		
		WO 2005/030757	04-07-2005	Bradbury et al.		
		WO 2005/028470	03-31-2005	Bradbury et al.	·	
		WO 2005/028469	03-31-2005	Bradbury et al.		
		WO 2005/026157	03-24-2005	Astrazeneca AB		
		WO 2005/026156	03-24-2005	Astrazeneca AB		
		WO 2005/026152	03-24-2005	Astrazeneca AB		
		WO 2005/026151	03-24-2005	Bradbury et al.		
		WO 2005/026150	03-24-2005	Astrazeneca AB		
_		WO 2005/012290	02-10-2005	Bradbury et al.		
		WO 2004/096226	11-11-2004	Astrazeneca UK Ltd		
		WO 2004/093880	11-04-2004	Bradbury et al.		
		WO 2004/064718	08-05-2004	Mishani et al.		
		WO 2003/064413	08-07-2003	Astrazeneca UK Ltd		
	-	WO 2003/049740	06-19-2003	Kath et al.		
		WO 2003/045395	06-05-2003	Moore et al.		
	_	WO 2003/045364	06-05-2003	Moore et al.		
		WO 2003/040109	05-15-2003	Hennequin et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/571,991

Filing Date March 15, 2006

First Named Inventor Hennequin

Art Unit 4161

Examiner Name Douglas M. WILLIS

Attorney Docket Number 09963.0008-00000

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 2003/040108	05-15-2003	Hennequin et al.		
		WO 2003/000188	01-03-2003	Wang et al.		
		WO 02/094760	11-28-2002	Schnyder et al.		
		WO 02/092579	11-21-2002	Hennequin et al.		
		WO 02/092578	11-21-2002	Hennequin et al.	-	
		WO 02/092577	11-21-2002	Hennequin et al.		
		WO 02/076976	10-03-2002	Nagarathnam et al.	-	
		WO 02/073235	09-19-2002	Levitzki et al.		
		WO 02/068409	09-06-2002	Claiborne et al		
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract
		WO 02/056882	07-25-2002	Davies		
	-	WO 02/50043	06-27-2002	Himmelsbach et al.		
	•	WO 02/48117	06-20-2002	Matsuoka et al.		
		WO 02/44166	06-06-2002	Boyle et al.		
		WO 02/34744	05-02-2002	Lambert et al.		
		WO 02/34711	05-02-2002	Babu et al.		
		WO 02/30924	04-18-2002	Lambert et al.		
		WO 02/24684	03-28-2002	Davies et al.		
:		WO 02/18376	03-07-2002	Himmelsbach et al.		Abstract & CA2417097
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652
		WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042
	_	WO 02/18351	03-07-2002	Himmelsbach et al.		Abstract & CA2417897
		WO 02/16352	02-28-2002	Hennequin et al.		
		WO 01/98277	12-27-2001	Kath		
		WO 01/94341	12-13-2001	Hennequin et al.		
		WO 01/77085	10-18-2001	Hennequin et al.		
1		WO 01/76586	10-18-2001	Furr		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/571,991			
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-		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 01/32651	05-10-2001	Hennequin et al.		
		WO 01/66099	09-13-2001	Hennequin et al.		
		WO 01/045641	06-28-2001	Uckun		
		WO 01/032632	05-10-2001	Ambler et al.		
		WO 01/21597	03-29-2001	Mortlock et al.		
		WO 01/21596	03-29-2001	Mortlock et al.		,
		WO 01/21595	03-29-2001	Mortlock et al.		
		WO 01/21594	03-29-2001	Mortlock et al.		
·		WO 01/012227	02-22-2001	Amer. Cyanamid Co.		
	-	WO 01/007432	02-01-2001	Davies		
		WO 01/04102	01-18-2001	Crawley et al.		
		WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259
_		WO 00/073260	12-07-2000	Langham et al.		
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,651
		WO 00/56720	09-28-2000	Uckun et al.		
		WO 00/56338	09-28-2000	Yiv et al.		·
		WO 00/55162	09-21-2000	Himmelsbach et al.		
		WO 00/55141	09-21-2000	Himmelsbach et al.		
		WO 00/51991	09-08-2000	Himmelsbach et al.		
		WO 00/51587	09-08-2000	Uckun et al.		
		WO 00/20402	04-13-2000	Cumming		
		WO 00/12497	03-09-2000	Chakravarty et al.		
		WO 00/10981	03-02-2000	Navara et al.		
		WO 00/06555	02-10-2000	Amer. Home Prods.		
		WO 00/47212	08-17-2000	Hennequin et al.		
		WO 00/44728	08-03-2000	Kath et al.		
		WO 00/24718	05-04-2000	Timmers et al.		
		WO 00/18740	04-06-2000	American Cyanamid Co.		
		WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/571,991	
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Art Unit	4161	
Examiner Name	Douglas M. WILLIS	
Attorney Docket Number	09963.0008-00000	

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 00/00202	01-06-2000	Uckun		
		WO 99/61428	12-02-1999	Wayne Hughes Inst.		
		WO 99/35132	07-15-1999	Cockerill et al.		
		WO 99/24037	05-20-1999	American Cyanamid		
		WO 99/10349	03-04-1999	Hennequin et al.		
		WO 99/09016	02-25-1999	Wissner et al.		
		WO 99/06378	02-11-1999	Bridges		
		WO 98/50370	11-12-1998	Tang et al.		
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.		
		WO 98/38984	09-11-1998	Shenoy et al.		
	<u> </u>	WO 98/13354	04-02-1998	Thomas et al.		
		WO 98/02434	01-22-1998	Cockerill et al.		
		WO 97/42187	11-13-1997	Thomas et al.		
		WO 97/38994	10-23-1997	Zeneca Limited		
	-	WO 97/38983	10-23-1997	Bridges et al.		
		WO 97/32856	09-12-1997	Thomas et al.		
		WO 97/30035	08-21-1997	Thomas et al.		
	-	WO 97/30034	08-21-1997	Barker et al.		
<u> </u>		WO 97/30044	08-21-1997	Zeneca Ltd.		
		WO 97/22596	06-26-1997	Lohmann et al.		
		WO 97/18813	05-29-1997	Kim et al.		
		WO 97/11692	04-03-1997	Sharpe et al.		
	<u> </u>	WO 97/03069	01-30-1997	Cockerill et al.		
<u> </u>		WO 96/39145	12-12-1996	Myers et al.		
	 	WO 96/33981	10-31-1996	Barker		
		WO 96/33980	10-31-1996	Gibson		
		WO 96/33979	10-31-1996	Barker		
	\dagger	WO 96/33978	10-31-1996	Barker		
	 	WO 96/33977	10-31-1996	Barker		
	 	WO 96/30347	10-03-1996	Schnur et al.		

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
Application Number	10/571,991			
Filing Date	March 15, 2006			
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Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963.0008-00000			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		* ***
		WO 96/09294	03-28-1996	Hudson et al.		
		WO 95/24190	09-14-1995	Chen et al.		
	-	WO 95/15758	06-15-1995	Myers et al.		
		WO 95/03283	02-02-1995	Zeneca Limited		
	-	WO 95/00146	01-05-1995	Morris et al.		
	•	WO 94/27965	12-08-1994	Clark et al.		
		WO 93/017682	09-16-1993	Abbott Labs.		
		WO 93/08170	04-29-1993	American Home Prods		
	-	WO 92/20642	11-26-1992	Spada et al.		
		WO 92/14746	09-03-1992	Schonecker et al.		
	-	WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract & EP0288563
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		· · · · · · · · · · · · · · · · · · ·
		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.		
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
	•	CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
	-	EP 1 369 418	12-10-2003	Mitsubishi Corp.		
		EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
		EP 1 230 919	08-14-2002	Warner Lambert Co.		
	_	EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
-		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.	-	
		EP 0 607 439	07-27-1994	Takase et al.		
$\overline{}$		EP 0 326 330	08-02-1989	Arnold et al.		

Examiner Date Considered		, 	
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IDS Form PTO/S	SB/08: Substitute for for	m 1449A/PTO		C	omplete if Known	-
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STATEMENT BY APPLICANT (Use as many sheets as necessary)				Art Unit	4161	
				Examiner Name	Douglas M. WILLIS	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		
		EP 0 288 563	11-02-1988	Eisai Co.				
		GB 2,295,387	05-29-1996	Glaxo Inc.				
		GB 2,160,201	12-18-1985	Boyle et al.				
		GB 2,033,894	05-29-1980	Kobayashe et al.		•		
		JP 11-189586	07-13-1999	Kirin Brewery		Yes		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
		Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
	-	Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
		Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

Examiner	Date	
Signature	Considered	

IDS Form PTO/	SB/08: Substitute for for	m 1449A/PTO		C	omplete if Known	
100 1 0/11/1 1 0/	object. Cabatitate for for	1440/01 10		Application Number	10/571,991	
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	(Use as many sheets as necessary)			Examiner Name	Douglas M. WILLIS	
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Attorney Docket Number

10

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)	
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)	
		Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)	
	<u> </u>	Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)	
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)	
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)	
		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).	
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).	
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).	
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).	
		Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).	
		Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)	
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.	
-		English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.	

Examiner	Date	
Signature	Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.	
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of U.S. Application No. 10/508,675, dated October 26, 2006.	
		Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated April 20, 2006.	
		Response to Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated July 24, 2006.	_
		English translation of Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of the present application, dated July 21, 2006.	
		Response to Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of U.S. Application No. 10/508,675, dated December 5, 2006.	
		English translation of Response to Office Action in Chinese Patent Appln. No. 03811739.8 of U.S. Application No. 10/508,675, dated December 5, 2006.	
	-,-	Communication from European Patent Office in EP Appln. No. 03 710 015.3, the European counterpart of the present application, dated September 22, 2006	
		Communication from EPO dated March 9, 2006, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
		Communication from European Patent Office ("EPO") dated May 27, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	
		Reply to May 27, 2005 Communication from EPO dated September 20, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675	

Examiner	Date	
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STATEMENT BY APPLICANT

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Sheet 10

Complete if Known				
Application Number	10/571,991			
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Art Unit	4161			
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Attorney Docket Number	09963.0008-00000			

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner Initials	Cite No.	Document Number Number-Kind Code (# known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		7,294,629	11-13-2007	Kitano et al.			
		7,148,230	12-12-2006	Bradbury et al.			
		7,119,084	10-10-2006	Himmelsbach et al.			
		6,972,288	12-06-2005	Himmelsbach et al.			
		6,924,285	08-02-2005	Himmelsbach et al.			
		6,740,651	05-25-2004	Himmelsbach et al.			
		6,653,305	11-25-2003	Himmelsbach et al.			
		6,627,651	09-30-2003	Shirishi et al.			
		6,562,319	05-13-2003	Mishani et al.			
		6,384,223	05-07-2002	Gletsos			
		6,326,373	12-04-2001	Uckun et al.			
		6,313,130	11-06-2001	Uckun et al.			
		6,297,258	10-02-2001	Wissner et al.			
		6,225,318	05-01-2001	Sobolov-Jaynes et al.			
-		6,177,433	01-23-2001	Uckum et al.			
		6,126,917	10-03-2000	Mishani et al.			
		6,117,433	09-12-2000	Edens et al.			
		6,046,206	04-04-2000	Pamukcu et al.			
		6,004,967	12-21-1999	McMahon et al.			
		5,962,458	10-05-1999	Lohmann et al.			
		5,929,080	07-27-1999	Frost et al.			
		5,866,572	02-02-1999	Barker et al.			
		5,821,246	10-13-1998	Brown et al.			
		5,770,603	06-23-1998	Gibson			
		5,770,599	06-23-1998	Gibson			
		5,747,498	05-05-1999	Schnur et al.			
		5,721,237	02-24-1998	Myers et al.			
		5,616,582	04-01-1997	Barker			
-		5,457,105	10-10-1995	Barker			
	 	5,405,843	04-11-1995	Fukazawa et al.			
		5,252,586	10-12-1993	Cain et al.			

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Examiner	Considered
Signature	Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
Application Number	10/571,991			
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First Named Inventor	Hennequin			
Art Unit	4161			
Examiner Name	Douglas M. WILLIS			
Attorney Docket Number	09963.0008-00000			

	U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS						
Examiner							
Initials	No.		MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
		4,921,863	05-01-1990	Sugimoto et al.			
		4,640,920	02-03-1987	Boyle et al.			
		4,335,127	06-12-1982	Vanderberk et al.			
		4,322,420	06-01-1982	Coski			
	1	3,985,749	10-12-1976	Foster			
	-	2008/0096881	04-24-2008	Hennequin et al.	""		
		2007/0099943	05-03-2007	Bradbury et al.			
		2007/0043010	02-22-2007	Bradbury et al.			
		2007/0037837	02-15-2007	Hennequin et al.			
		2006/0270672	11-30-2006	Himmelsbach et al.			
		2005/0215574	09-29-2005	Bradbury et al.			
		2005/0165035	07-28-2005	Bradbury			
		2005/0182043	08-18-2005	Himmelsbach et al.			
		2004/0176361	09-09-2004	Fujio et al.			
		2004/0048880	03-11-2004	Himmelsbach et al.			
		2004/0044014	03-04-2004	Himmelsbach et al.			
		2003/0158196	08-21-2003	Jung et al.			
		2003/0149062	08-07-2003	Jung et al.			
-		2002/0177601	11-28-2002	Himmelsbach et al.			
		2002/0173509	11-21-2002	Himmelsbach et al.			
		2002/0173646	11-21-2002	Thomas et al.			
		2002/0169180	11-14-2002	Himmelsbach et al.			
		2002/0128553	09-12-2002	Mishani et al.			
		2002/0082271	06-27-2002	Himmelsbach et al.			
		2002/0082270	06-27-2002	Himmelsbach et al.			
- 1		2002/0049197	04-25-2002	Himmelsbach et al.			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation	
		WO 2007/063293	06-07-2007	Astrazeneca UK Ltd			

Examiner	Date	
	Considered	
Signature		

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C	omplete if Known	
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First Named Inventor	Hennequin	
Art Unit	4161	
Examiner Name	Douglas M. WILLIS	
Attorney Docket Number	09963.0008-00000	

	0::-	TORE	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	Translation
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	Halisiauoii
		WO 2007/063291	06-07-2007	Astrazeneca UK Ltd		
		WO 2007/034144	03-29-2007	Astrazeneca UK Ltd		
		WO 2007/034143	03-29-2007	Astrazeneca UK Ltd		
-		WO 2006/117523	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/117521	11-09-2006	Astrazeneca UK Ltd		
		WO 2006/092574	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/092573	09-08-2006	Astrazeneca UK Ltd		
		WO 2006/090163	08-31-2006	Astrazeneca UK Ltd		
		WO 2006/064196	06-22-2006	Astrazeneca UK Ltd		
		WO 2005/118572	12-15-2005	Astrazeneca UK Ltd		
		WO 2005/075439	08-15-2005	Astrazeneca UK Ltd		
-		WO 2005/051923	06-09-2005	Astrazeneca UK Ltd		
		WO 2005/041973	05-12-2005	Jung et al.		
		WO 2005/030765	04-07-2005	Barlaam et al.		
		WO 2005/030757	04-07-2005	Bradbury et al.		
-		WO 2005/028470	03-31-2005	Bradbury et al.		
	•	WO 2005/028469	03-31-2005	Bradbury et al.		
		WO 2005/026157	03-24-2005	Astrazeneca AB		
		WO 2005/026156	03-24-2005	Astrazeneca AB		
		WO 2005/026152	03-24-2005	Astrazeneca AB		
	•	WO 2005/026151	03-24-2005	Bradbury et al.		
		WO 2005/026150	03-24-2005	Astrazeneca AB		
		WO 2005/012290	02-10-2005	Bradbury et al.		
	-	WO 2004/096226	11-11-2004	Astrazeneca UK Ltd		
		WO 2004/093880	11-04-2004	Bradbury et al.		
		WO 2004/064718	08-05-2004	Mishani et al.		
		WO 2003/064413	08-07-2003	Astrazeneca UK Ltd		
	:	WO 2003/049740	06-19-2003	Kath et al.		
		WO 2003/045395	06-05-2003	Moore et al.		
		WO 2003/045364	06-05-2003	Moore et al.		
		WO 2003/040109	05-15-2003	Hennequin et al.		

Examiner	Date	
Signature	Considered	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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10

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C	omplete if Known
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		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 2003/040108	05-15-2003	Hennequin et al.		
		WO 2003/000188	01-03-2003	Wang et al.		<u> </u>
_	·	WO 02/094760	11-28-2002	Schnyder et al.		
		WO 02/094700 WO 02/092579	11-21-2002	Hennequin et al.		
		WO 02/092578	11-21-2002	Hennequin et al.		
		WO 02/092577	11-21-2002	Hennequin et al.		
	-	WO 02/092377 WO 02/076976	10-03-2002	Nagarathnam et al.		
		WO 02/070370	09-19-2002	Levitzki et al.		
	-	WO 02/073233 WO 02/068409	09-06-2002	Claiborne et al		
		WO 02/066445	08-29-2002	Mitsubushi Pharma.		Abstract & US 7,294,629
		WO 02/062767	08-15-2002	Japan Energy Corp.		Abstract
		WO 02/056882	07-25-2002	Davies	1	
		WO 02/50043	06-27-2002	Himmelsbach et al.		
		WO 02/48117	06-20-2002	Matsuoka et al.		
		WO 02/44166	06-06-2002	Boyle et al.		
		WO 02/34744	05-02-2002	Lambert et al.		
		WO 02/34711	05-02-2002	Babu et al.		
		WO 02/30924	04-18-2002	Lambert et al.		
		WO 02/24684	03-28-2002	Davies et al.		
		WO 02/18376	03-07-2002	Himmelsbach et al.		Abstract & CA2417097
		WO 02/18373	03-07-2002	Himmelsbach et al.		Abstract & CA2417050
		WO 02/18372	03-07-2002	Himmelsbach et al.		Abstract & CA2417652
		WO 02/18370	03-07-2002	Himmelsbach et al.		Abstract & CA2417042
		WO 02/18351	03-07-2002	Himmelsbach et al.		Abstract & CA2417897
		WO 02/16352	02-28-2002	Hennequin et al.		
		WO 01/98277	12-27-2001	Kath		
		WO 01/94341	12-13-2001	Hennequin et al.		
		WO 01/77085	10-18-2001	Hennequin et al.		
		WO 01/76586	10-18-2001	Furr		

Examiner	Date	
Signature	Considered	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C	omplete if Known	. •
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Examiner Name	Douglas M. WILLIS	
Attorney Docket Number	09963.0008-00000	

		FORE	IGN PATENT	DOCUMENTS	1	
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 01/32651	05-10-2001	Hennequin et al.		
		WO 01/66099	09-13-2001	Hennequin et al.		
		WO 01/045641	06-28-2001	Uckun		
		WO 01/032632	05-10-2001	Ambler et al.		
		WO 01/21597	03-29-2001	Mortlock et al.		
		WO 01/21596	03-29-2001	Mortlock et al.		
		WO 01/21595	03-29-2001	Mortlock et al.		
		WO 01/21594	03-29-2001	Mortlock et al.		
		WO 01/012227	02-22-2001	Amer. Cyanamid Co.		
		WO 01/007432	02-01-2001	Davies		
		WO 01/04102	01-18-2001	Crawley et al.		
		WO 00/78735	12-28-2000	Himmeslbach et al.		Abstract & CA2375259
		WO 00/073260	12-07-2000	Langham et al.		
		WO 00/68203	11-16-2000	Shiraishi et al.		Abstract & US 6,627,65
		WO 00/56720	09-28-2000	Uckun et al.		
		WO 00/56338	09-28-2000	Yiv et al.		
		WO 00/55162	09-21-2000	Himmelsbach et al.		
		WO 00/55141	09-21-2000	Himmelsbach et al.		
		WO 00/51991	09-08-2000	Himmelsbach et al.		
		WO 00/51587	09-08-2000	Uckun et al.		
_		WO 00/20402	04-13-2000	Cumming		
	_	WO 00/12497	03-09-2000	Chakravarty et al.		
		WO 00/10981	03-02-2000	Navara et al.		
		WO 00/06555	02-10-2000	Amer. Home Prods.		
		WO 00/47212	08-17-2000	Hennequin et al.		
		WO 00/44728	08-03-2000	Kath et al.		
		WO 00/24718	05-04-2000	Timmers et al.		
		WO 00/18740	04-06-2000	American Cyanamid Co.		
-		WO 00/09481	02-24-2000	Takeda Chemical Indus. Ltd.		Of claims

Examiner	Date	
<u> </u>	Considered	1
Signature	 Considered	<u> </u>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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heet	6	of	

Complete if Known				
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First Named Inventor	Hennequin			
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Attorney Docket Number	09963.0008-00000			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known) WO 00/00202	01-06-2000	Uckun		
		WO 99/61428	12-02-1999	Wayne Hughes Inst.		
		WO 99/35132	07-15-1999	Cockerill et al.		
		WO 99/24037	05-20-1999	American Cyanamid		
		WO 99/10349	03-04-1999	Hennequin et al.		
		WO 99/09016	02-25-1999	Wissner et al.		
		WO 99/06378	02-11-1999	Bridges		
		WO 98/50370	11-12-1998	Tang et al.		
		WO 98/50038	11-12-1998	Amer. Cyanamid Co.		
		WO 98/38984	09-11-1998	Shenoy et al.		
		WO 98/13354	04-02-1998	Thomas et al.		
		WO 98/02434	01-22-1998	Cockerill et al.		
		WO 97/42187	11-13-1997	Thomas et al.		
		WO 97/38994	10-23-1997	Zeneca Limited		
		WO 97/38983	10-23-1997	Bridges et al.		
		WO 97/32856	09-12-1997	Thomas et al.		
		WO 97/30035	08-21-1997	Thomas et al.		
		WO 97/30034	08-21-1997	Barker et al.		
<u> </u>		WO 97/30044	08-21-1997	Zeneca Ltd.		
		WO 97/22596	06-26-1997	Lohmann et al.		
		WO 97/18813	05-29-1997	Kim et al.		
		WO 97/11692	04-03-1997	Sharpe et al.		
		WO 97/03069	01-30-1997	Cockerill et al.		
		WO 96/39145	12-12-1996	Myers et al.		
<u> </u>		WO 96/33981	10-31-1996	Barker		
<u> </u>		WO 96/33980	10-31-1996	Gibson		
		WO 96/33979	10-31-1996	Barker	·	<u> </u>
		WO 96/33978	10-31-1996	Barker		
		WO 96/33977	10-31-1996	Barker		ļ
		WO 96/30347	10-03-1996	Schnur et al.		

	Date	
Examiner		
Signature	 Considered	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	10/571,991				
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First Named Inventor	Hennequin				
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Examiner Name	Douglas M. WILLIS				
Attorney Docket Number	09963.0008-00000				

		FORE	IGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
·		WO 96/016960	06-06-1996	Barker		
		WO 96/15118	05-23-1996	Brown et al.		
		WO 96/09294	03-28-1996	Hudson et al.		
		WO 95/24190	09-14-1995	Chen et al.		
		WO 95/15758	06-15-1995	Myers et al.		
		WO 95/03283	02-02-1995	Zeneca Limited		
		WO 95/00146	01-05-1995	Morris et al.		
		WO 94/27965	12-08-1994	Clark et al.		
		WO 93/017682	09-16-1993	Abbott Labs.		
		WO 93/08170	04-29-1993	American Home Prods		
		WO 92/20642	11-26-1992	Spada et al.		
7		WO 92/14746	09-03-1992	Schonecker et al.		
		WO 88/02365	04-07-1988	Eisai Co.Ltd.		Abstract & EP0288563
		CA 2 417 907 A1	01-30-2003	Himmelsbach et al.		
		CA 2 417 050 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 652 A1	01-28-2003	Himmelsbach et al.		
		CA 2 417 042 A1	03-07-2002	Himmelsbach et al.		
		CA 2 417 897 A1	01-30-2003	Himmelsbach et al.		
-		CA 2 375 259 A1	12-28-2000	Himmelsbach et al.		
		EP 1 369 418	12-10-2003	Mitsubishi Corp.		
	-	EP 1 283 039	02-12-2003	Takeda Chem. Indus.		
		EP 1 230 919	08-14-2002	Warner Lambert Co.		
		EP 0 635 507	09-15-1999	Barker et al.		
		EP 0 837 063	04-22-1998	Pfizer Inc.		
		EP 0 787 722	08-06-1997	Amer. Cyanamid Co.		
		EP 0 602 851	10-09-1996	Barker et al.		
		EP 0 520 722	12-27-1996	Barker et al.		
		EP 0 607 439	07-27-1994	Takase et al.		
		EP 0 326 330	08-02-1989	Arnold et al.		

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Examiner		
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Signature	 000.	<u> </u>

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known			
10010111111010	SB/00. Substitute for for	1440,01 10	*	Application Number	10/571,991		
INF	OPMATION D	ISCLOSI	IRF	Filing Date	March 15, 2006		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	Hennequin		
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	(Use as many sheets	as necessary)		Examiner Name	Douglas M. WILLIS		
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation		
		EP 0 288 563	11-02-1988	Eisai Co.				
	_	GB 2,295,387	05-29-1996	Glaxo Inc.				
		GB 2,160,201	12-18-1985	Boyle et al.				
		GB 2,033,894	05-29-1980	Kobayashe et al.		•		
		JP 11-189586	07-13-1999	Kirin Brewery		Yes		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Ballard, P. et al., "Inhibitors of epidermal growth factor receptor tyrosine kinase: Optimisation of potency and in vivo pharmacokinetics," Bioorg. Med. Chem. lett. 16:4908-4912 (2006).	
		Barker et al., Studies Leading to the Identification of ZD1839 (Iressa TM): An Orally Active, Selective Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Targeted to the Treatment of Cancer," Bioorg. Med. Chem. Lett. 11(14): 1911-1914 (2001).	
		Bridges et al., "Tyrosine kinase inhibitors. 8. An unusually steep structure-activity relationship for analogues of 4-(3-bromoanilino)-6,7-dimethoxyquinazoline (PD 153035), a potent inhibitor of the epidermal growth factor receptor," J. Med. Chem. 39: 267-276 (1996).	
	-	Chevalier et al., "Induction of DNA replication by peroxisome proliferators is independent of both tumour necrosis factor (alpha) priming and EGF-receptor tyrosine kinase activity," J. Cell Sci. 112(24): 4785-4791 (1999)	
		Denny et al., "Structure-Activity Relationships for 4-Anilinoquinazolines as Potent Inhibitors at the ATP Binding Site for the Epidermal Growth Factor Receptor <i>in vitro</i> ," Clinical and Experimental Pharmacology and Physiology 23:424-427 (1996).	
		Gazit et al., "Tyrophostins IV-Highly Potent Inhibitors Relationship Study of 4-Anilidoquinazolines," Bioorganic & Medicinal Chemistry 48(8): 1203-1207 (1996)	
		Ghosh et al., "Structure-based design of potent inhibitors of EGF-receptor tyrosine kinease as anti-cancer agents," Anti-Cancer Drug Design 14, 403-410 (1999)	
		Hennequin et al., "Design and structure-activity relationship of a new class of potent VEGF receptor tyrosine kinase inhibitors," J. Med. Chem. 42: 5369-5389 (1999)	
		March, J., Advanced Organic Chemistry Reactions, Mechanisms, and Structure, 4 th Ed., © 1992, John Wiley & Sons, New York, NY, page 357.	
		Mendelsohn et al., "Status of Epidermal Growth Factor Receptor Antagonists in the Biology and Treatment of Cancer," J. Clinical Oncology 21(14): 2787-2799 (2003).	

Examiner	Date	
Signature	Considered	• •

IDS Form PTO/SB/08: Substitute for form 1449A/PTO		Complete if Known				
155 Form 1 Forosoo, Gassalate 15 Form 1 Foroso 10				Application Number	10/571,991	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			IRF	Filing Date	March 15, 2006	
				First Named Inventor	Hennequin	
			IN I	Art Unit	4161	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Mendelsohn, "Targeting the Epidermal Growth Factor Receptor for Cancer Therapy," Journal of Clinical Oncology 20(18s):2s-13s (2002)	
		Myers et al., "The preparation and SAR of 4-(anilion), 4-(phenoxy), and 4-(thiophenoxy)-quinzolines: inhibitors of p56lck and EGF-R tyrosine kinase activity," Biorg. Med. Chem. Lett. 7(4): 417-420 (1997)	
	•	Pao et al., "Epidermal Growth Factor Receptor Mutations, Small-Molecule Kinase Inhibitors, and Non-Small-Cell Lung Cancer: Current Knowledge and Future Directions," Journal of Clinical Oncology 23(11):1-13 (2005)	
		Rewcastle et al., "Tyrosine Kinase Inhibitors. 5 4-(Phenylamino)quinazolines as Potent Inhibitors of the Tyrosine Kinase Domain of the Epidermal Growth Factor Receptor," J. Med. Chem. 38:3482-3487 (1995)	
		Singh et al., "Inhibitors of the epidermal growth factor receptor protein tyrosine kinase: A quantitative structure-activity relationship analysis," J. Enzyme Inhibition 13:125-134 (1998)	
		Smaill et al., "Tyrosine kinase inhibitors. 17. Irreversible inhibitors of the epidermal growth factor receptor: 4-(Phenylamino)quinazoline- and 4-(Phe-nylamino)pyrido," J. Med. Chem. 43(16):3199 (2000)	
		Stamos et al., "Structure of the Epidermal Growth Factor Receptor Kinase Domain Alone and in Complex with a 4-Anilinoquinazoline Inhibitor," J. Bio. Chem. 277(48):46265-46272 (2002).	
		Traxler, "Oncologic, Endocrine & Metabolic: Protein tyrosine kinase inhibitors in cancer treatment," Expert Opinion on Therapeutic Patents 7:571-588 (1997).	
		Traxler, "Monthly Focus: Oncologic, Endocrine & Metabolic: Tyrosine kinase inhibitors in cancer treatment (Part II)," Expert Opinion on Therapeutic Patents 8:1599-1625 (1998).	
		Tsou et al., "6- Substituted-4-(3-bromophenylamino)quinazolines As Putative Irreversible Inhibitors of the Epidermal Growth Factor Receptor (Egfr) and Human Epidermal Growth Factor Receptor (Her-2) Tyrosine Kinases with Enhanced Antitumor Activity," J. Med. Chem. 44:2719-2734 (2001).	
		Vema et al., "Design of EGFR Kinase Inhibitors: A Ligand-Based Approach and Its Confirmation with Structure-Based Studies," Bioorg. Med. Chem. 11:4643-4653 (2003).	
		Wright et al., "Allosteric inhibition of fructose-1,6-bisphosphatase by anilinoquinazolines," Bioorg. Med. Chem. Lett. 11(1):17-21 (2001)	
		Decision in Patent Interferences 105,595 McK and 105,596 McK dated June 17, 2008.	
	-	English Translation of Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated May 11, 2006.	

Examiner	Date
Signature	Considered

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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10 of

Complete if Known				
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Attorney Docket Number	09963.0008-00000			

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.			
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of the present application, dated July 28, 2006.			
		English translation of Response to Office Action in Japanese Patent Appln. No. 2003-580299, the Japanese counterpart of U.S. Application No. 10/508,675, dated October 26, 2006.			
		Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated April 20, 2006.			
		Response to Office Action in Indian Patent Appln. No. 2630/DELNP/2004, the Indian counterpart of the present application, dated July 24, 2006.			
		English translation of Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of the present application, dated July 21, 2006.	.,		
_		Response to Office Action in Chinese Patent Appln. No. 03811739.8, the Chinese counterpart of U.S. Application No. 10/508,675, dated December 5, 2006.			
	_	English translation of Response to Office Action in Chinese Patent Appln. No. 03811739.8 of U.S. Application No. 10/508,675, dated December 5, 2006.			
		Communication from European Patent Office in EP Appln. No. 03 710 015.3, the European counterpart of the present application, dated September 22, 2006			
		Communication from EPO dated March 9, 2006, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675			
	 	Communication from European Patent Office ("EPO") dated May 27, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675			
		Reply to May 27, 2005 Communication from EPO dated September 20, 2005, in EP Appln. No. 03 710 015.3, the European counterpart of U.S. Application No. 10/508,675			
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Examiner Signature	Date Considered	
Cignature		